DOCUMENT RESUME

ED 402 098 PS 024 878

TITLE	Child Violent Death in Texas. A Special Report for Children's Trust Fund of Texas.
INSTITUTION	Center for the Public Policy Priorities, Austin, TX.; Texas Univ., Austin. School of Social Work.
SPONS AGENCY	Children's Trust Fund of Texas, Austin.
PUB DATE	Mar 95
NOTE	75p.; Prepared by Texas Kids Count Project.
PUB TYPE	Statistical Data (110) -- Reports - General (140)
EDRS PRICE	MF01/PC03 Plus Postage.
DESCRIPTORS	At Risk Persons; *Child Abuse; Child Health; Child Neglect; *Children; Child Welfare; *Death; Environmental Influences; Family Violence; Homicide; Infant Mortality; *Mortality Rate; Prevention; Safety; State Surveys; Suicide; Tables (Data); *Violence
IDENTIFIERS	*Child Mortality; Child Protection; Child Safety; *Texas

ABSTRACT

This Kids Count report presents a brief demographic analysis of preventable child deaths in Texas. The analysis integrates quantitative and qualitative information on accidents, homicides, and suicides, with data on deaths from disease and other causes to compare different age groupings, ethnic groups, and time periods. Texas Department of Health statistics are complemented by data from social science journals, policy reports, and the popular press. A special selection of accidents that are in many cases preventable and could potentially be linked to child abuse and neglect are highlighted. The report opens with an overview of the incidence of infant, child, and teen death rates by ethnic group. Subsequent sections review in greater detail Texas data on deaths attributed to the maltreatment of children (abuse and neglect), as well as deaths due to accidents, homicides, and suicides. A discussion of the problems in data collection and analysis of these topics is followed by a concluding statement on the trends evident in Texas child death statistics. The appendices include formal definitions of the categories of analysis, detailed tables supporting the charts illustrating the report, and child death statistics given on a county-by-county basis. (Author/SD)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED 402 098

Child Violent Death in Texas

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

X This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

texas kids count

A Special Report for
Children's Trust Fund of Texas
Prepared by
Texas Kids Count
March 1995

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY
Carol Geiger

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

PS 024878

BEST COPY AVAILABLE

Children's Trust Fund of Texas Council

The good we do will last a lifetime.

The mission of the Children's Trust Fund of Texas Council is to prevent abuse and neglect of our children by leading the way in setting policy, offering resources for community prevention programs, and providing information and education on child abuse and neglect.

The goal of the Children's Trust Fund of Texas Council is to promote and provide opportunities so that Texas children can grow to responsible and productive adulthood, free of threats to their dignity, physical safety, and emotional well-being.

The Children's Trust Fund of Texas logo is a broken heart within the Lone Star of Texas. The heart and star cannot be whole until child abuse and neglect come to an end.

BEST COPY AVAILABLE

Child Violent Death in Texas

A Special Report for

Children's Trust Fund of Texas

Prepared by

Texas Kids Count

March 1995

Texas Kids Count is a project of the Center for Public Policy Priorities with the University of Texas at Austin School of Social Work as a research partner. The Center for Public Policy Priorities is an office of the Benedictine Resource Center, a not-for-profit organization dedicated to improving the lives of low-income children and families in Texas.

Acknowledgments

Special Reports such as this report are made possible with the assistance of many individuals and organizations. The Texas Kids Count partners wish to thank all those whose participation made this publication a reality.

For ongoing support and guidance: Bill O'Hare, Jennifer Baratz, and Michelle Williams of the Annie E. Casey Foundation.

The Texas Kids Count staff includes:
Dianne Stewart, Center for Public Policy Priorities
Patrick Bresette, Center for Public Policy Priorities
Marcia Muehr, Center for Public Policy Priorities
Carol Geiger, Center for Public Policy Priorities
Martha Bryson, Center for Public Policy Priorities
Laura Lein, The University of Texas, School of Social Work
Pam Hormuth, The University of Texas, School of Social Work and the Center for Public Policy Priorities
Jennifer Burtner, The University of Texas, School of Social Work
Mike Duke, The University of Texas, School of Social Work
Guha Shankar, The University of Texas, School of Social Work

A special thanks to the following individuals for this report:

Laura Lein, The University of Texas
Pam Hormuth, The University of Texas and
The Center for Public Policy Priorities
Jennifer Burtner, The University of Texas
Mike Duke, The University of Texas
Guha Shankar, The University of Texas

The Texas Kids Count Partners include :

Annie E. Casey Foundation
RGK Foundation
Texas Department of Health
Hogg Foundation for Mental Health
Children's Trust Fund of Texas

Primary funding for this report was provided by the Children's Trust Fund of Texas Council.

The Texas Kids Count Advisory Council includes :

Any Baby Can
Austin Area Urban League
Center for Rural Health Initiatives
Children's Trust Fund of Texas
Gray Panthers
Huston-Tillotson College
March of Dimes
Mental Health Association of Texas
Mexican-American Legal Defense and Education Fund
NAACP
National Association of Social Workers
Southwest Texas Voter Registration Project
Texans Care for Children
Texas Business and Education Coalition
Texas Department of Health
Texas Department of Human Services
Texas IMPACT
Texas Network of Youth Services
Texas Pediatric Society
The ARC of Texas
The Hogg Foundation for Mental Health
The RGK Foundation

Introduction

"Child Violent Death in Texas" presents a brief demographic analysis of preventable child deaths in Texas. The analysis integrates quantitative and qualitative information on accidents, homicides, and suicides, with data on deaths from disease and other causes to compare different age groupings, ethnic groups, and time periods. Texas Department of Health statistics are complemented by data from social science journals, policy reports, and the popular press. The project highlights a special selection of accidents that are in many cases preventable and could potentially be linked to child abuse and neglect.

This report opens with an overview of the incidence of infant, child, and teen death rates by ethnic group. Subsequent sections review in greater detail Texas data on deaths attributed to the maltreatment of children (abuse and neglect), as well as those due to accidents, homicides, and suicides. The report continues with a discussion of the problems in data collection and analysis of these topics, followed by a concluding statement on the trends evident in Texas child death statistics. The appendices to this report include formal definitions of the categories of analysis, detailed tables supporting the charts illustrating the report, and child death statistics given on a county-by-county basis.

Incidence of Infant, Child, and Teen Death in Texas

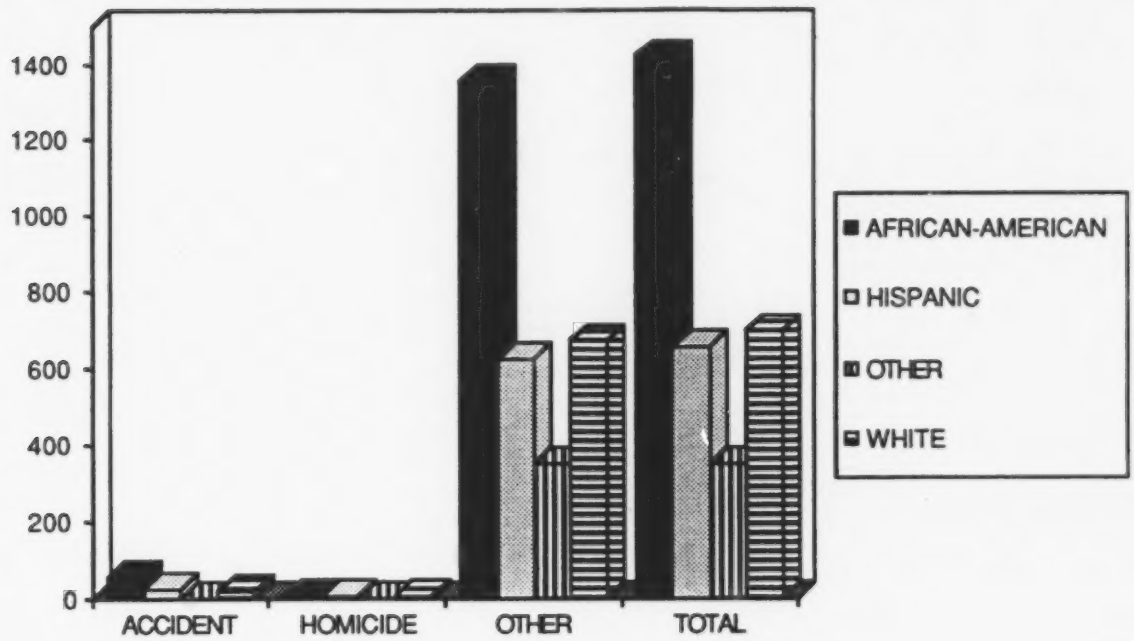
This opening discussion of infant, child, and teen death reviews the changes in incidence of death through the childhood years, providing a basis for the analysis of the epidemiology of child death. While overall death rates continue to decline, there remain disturbing issues in the patterns of child deaths.

Death Rates for Infants (children less than one year old)

According to 1992 Texas Department of Health statistics, Texas infants have a higher mortality rate than older children with 218 out of every 100,000 births ending in death during the first year of life. In 1992, 84 Texas infants died by accidents and 21 were victims of homicide (almost three times the number of homicides reported in the next age bracket). Additionally, there were 2,373 deaths from 'other' causes including illness, disease, congenital anomalies, conditions originating in the perinatal period,

birth trauma, and a variety of other ill-defined conditions. Infant mortality (all causes) decreased between 1985 and 1992 from 9.8 to 7.7 per 1000 live births. However, in 1992, the mortality rate of African-American infants was more than twice that of white or Hispanic infants. As Chart 1 below (and Table 1 in Appendix II) indicates, infants are considerably more vulnerable to 'other' causes of death (such as illness) and this vulnerability is partially related to ethnicity.

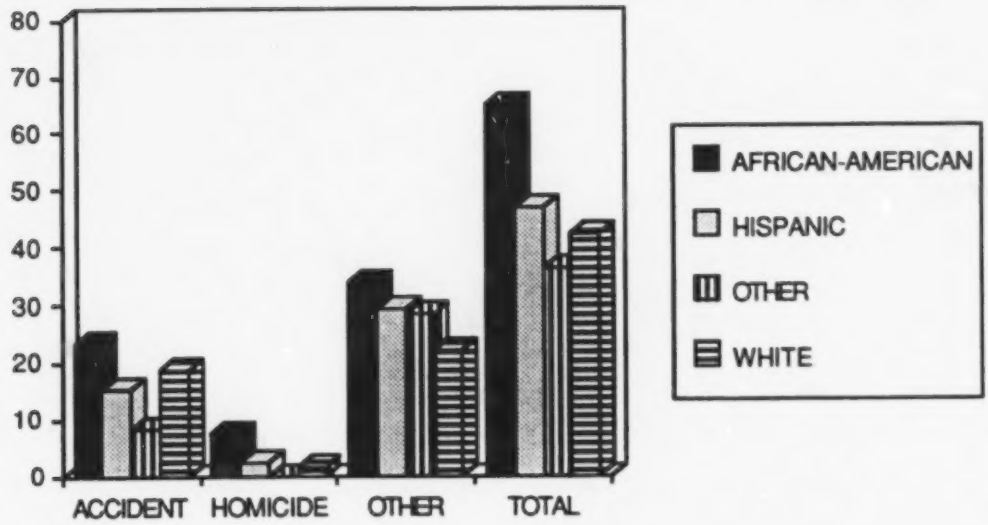
Chart 1. Infant Mortality Rate (per 100,000 live births), 1992



Death Rates for Children 1 to 4 Years of Age

As indicated in Chart 2 below (and Table 2 in Appendix II), the death rates for children 1 to 4 years of age are lower than those for infants. The group of children 1 to 4 years of age suffered 109 accidental deaths and 8 homicides in 1992. The category of 'other' deaths (causes include illness, disease, congenital anomalies, conditions originating in the perinatal period, birth trauma, and a variety of other ill-defined conditions) is high for this group in comparison to accidents and homicides. The differences among minority groups are somewhat lower for 1- to 4-year-olds than for infants.

Chart 2. Child Death Rate for 1- to 4-year-olds (per 100,000 children 1 to 4 years of age), 1992[1]

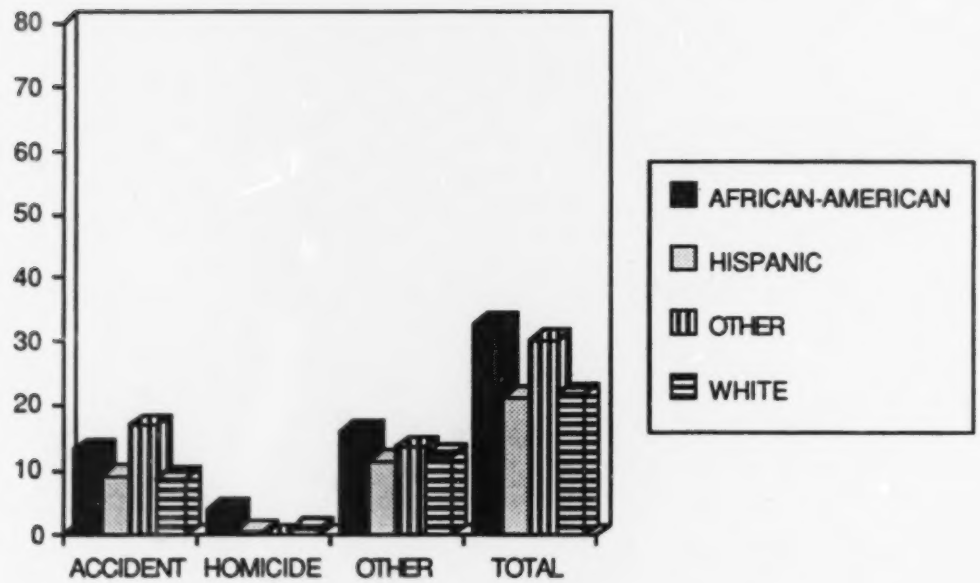


[1] Please note that the scale of Charts 2 through 6 vary.

Death Rate for Children 5 to 9 Years of Age

Child death rates continue their decline from infancy through the pre-teen years and are indeed at their lowest for 5- to 9-year-olds. As indicated in Chart 3 below (and Table 3 in Appendix II), overall death rates fall to under 40 per 100,000 for all ethnic groups in this age category. Furthermore, the differences among ethnic minority groups are very small.

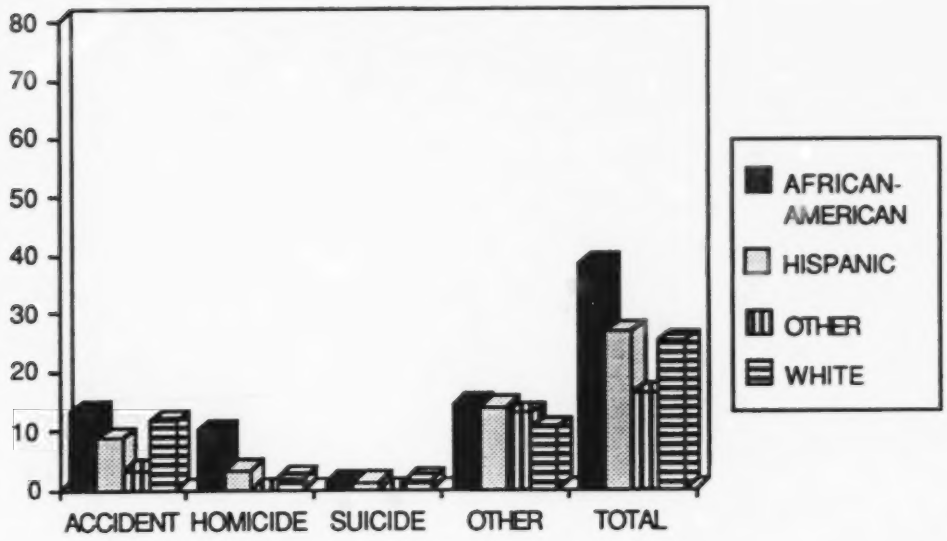
Chart 3. Child Death Rate for 5- to 9-year-olds (per 100,000 children 5 to 9 years of age), 1992



Death Rate for Children 10 to 14 Years of Age

Death rates remain low for the 10- to 14-year-old age group, although the beginnings of the rise to the much higher rates of the older teens can be seen. Homicides, in particular, constitute a large and growing proportion of child deaths. Chart 4 below (and Table 4 in Appendix II) still shows the relatively prominent rates of 'other' deaths followed by accidents among 10- to 14-year-olds. African-American children are particularly at risk in this age group, especially with regard to homicides.

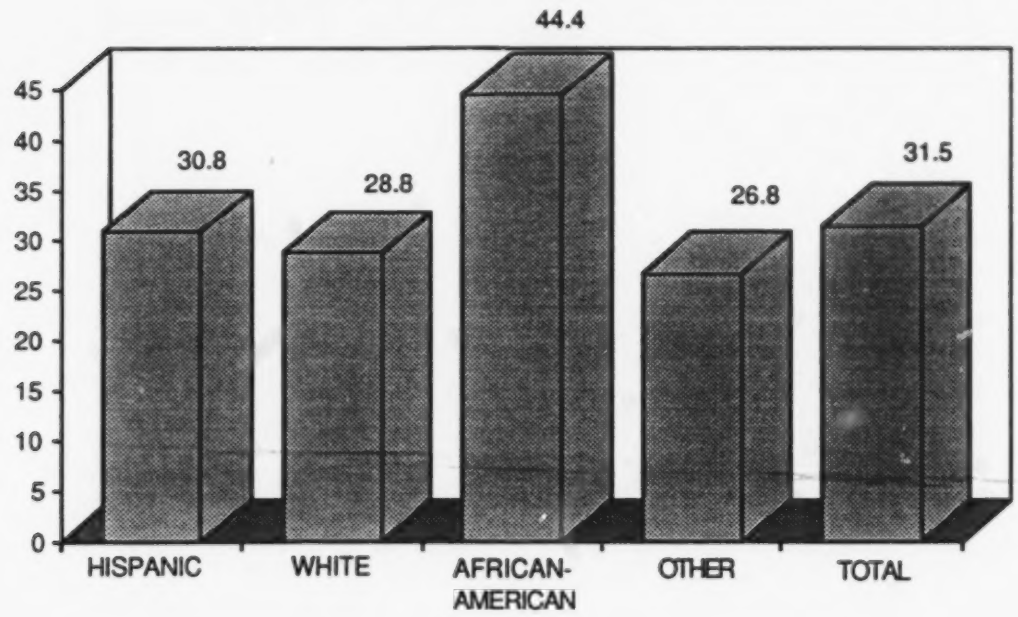
Chart 4. Child Death Rate for 10- to 14-year-olds (per 100,000 children 10 to 14 years of age), 1992



Overall Death Rate for Children 1 to 14 Years of Age

Altogether in 1992, as indicated in Chart 5 below (and Table 5 in Appendix II), 31 out of every 100,000 children between the ages of 1 and 14 died in Texas. This rate is unchanged from the rates for 1991, but down from the 1985 rate of 36.9 per 100,000. The child death rate in Texas for 1991 was slightly lower than the national rate (31.7 Texas vs. the national rate of 32.7). By far, African-American children ages 1 to 14 had the highest death rates of all ethnic groups.

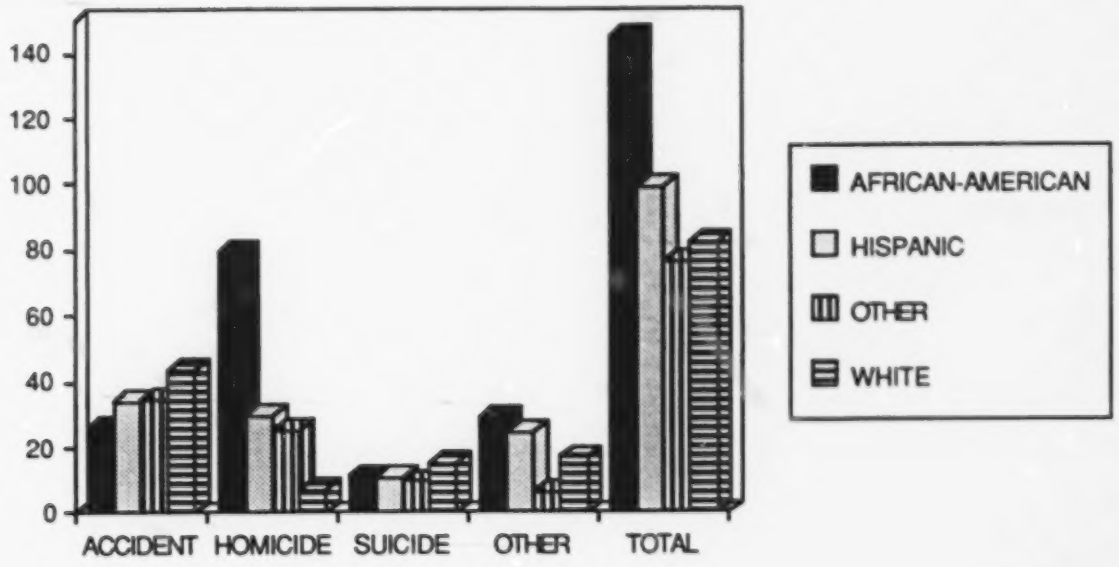
Chart 5. Child Death Rate by ethnic group and for all causes (per 100,000 children 1 to 14 years of age), 1992



Death Rates for Teens 15 to 19 Years of Age

In 1992, as Chart 6 (and Table 6 in Appendix II) illustrates, 983 teens died violently by accident, suicide, or homicide in Texas. Teens died (all causes) at the rate of 95 out of every 100,000 in 1992. The teen *violent* death rate (accidents, homicides, and suicides) in 1992 was 75.2 per 100,000 teens – down from a rate of 81.1 in 1985. The Texas rate for teen violent deaths is lower than the national rate, which was 81 per 100,000 in 1991. However, this age shows a dramatic increase in death from all causes compared to other age groups. African-American children are at increased risk when compared with other groups. African-American teens had the highest mortality rate with 145 per 100,000 teens as compared to the overall rate of 96 per 100,000 for all teens.

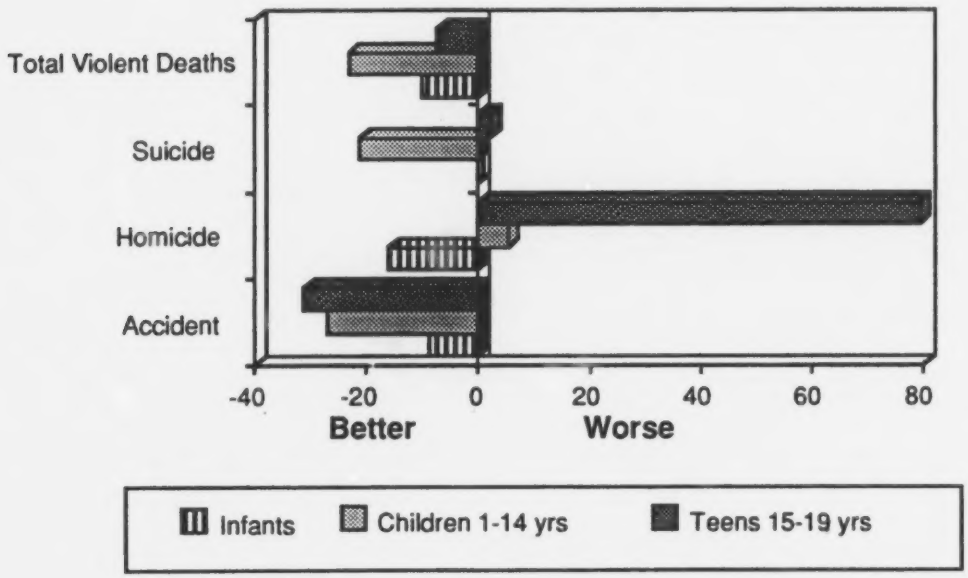
Chart 6. Teen Death Rates for 15- to 19-year-olds (per 100,000 teens 15 to 19 years of age), 1992



While overall death rates for children and teens have decreased over the last five to ten years, homicide rates have increased between 1985 and 1992, particularly among teens but also with some increase among children of ages 1 to 14. As Chart 7 below (and Table 7 in Appendix II) indicates, the homicide rate for teens 15 to 19 years of age has increased 79 percent in seven years. Such data reflect the increasing incidence of

homicide in teen deaths. Additionally, the suicide rate for teens has also increased by 2 percent over the same period of time.

Chart 7. Violent Deaths between 1985 and 1992



Epidemiology of Infant, Child, and Teen Death

In spite of the fact that overall accident rates are falling, accidents remain the primary cause of death for children in Texas. However, the rapid rise in the rate of homicides deserves increased attention. While the rates of accidents and suicide are falling for children ages 1 to 14, homicide and suicide rates for teens are on the rise.

Accidents

As illustrated in Chart 8 below (and Table 8 in Appendix II), and as highlighted in the earlier discussion of incidence among children under 14, those in the 0 to 4 age range had the highest rates of death from accidents in Texas. In general, the youngest and the oldest groups of children exhibit higher accidental death rates while the group of 5- to 14-year-olds exhibits lower such rates.

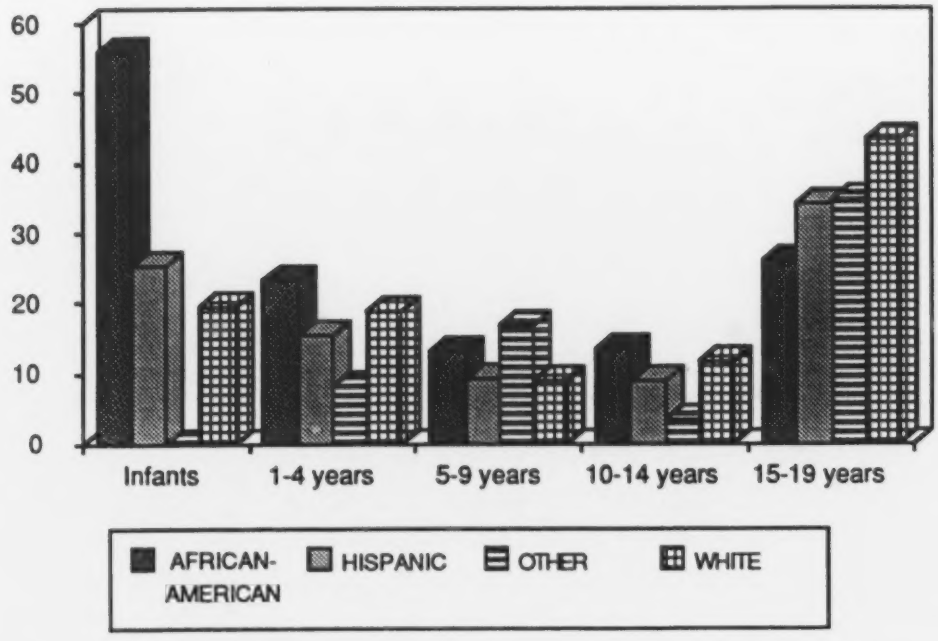
According to Rivara and Mueller (1987), injury is the leading cause of death of minors. ('Injury', the term as used by Rivara and Mueller, is synonymous with the

category of 'accident' used by the Texas Department of Health.) Indeed, according to 1980 national figures, the primary cause of death for individuals up to 44 years of age in the United States was injury. The proportional predominance of childhood injuries as a cause of death is associated with the dramatic decline in child deaths from the traditional causes of infection and disease over the past 60 years. Prominent early 20th century diseases, such as influenza and pneumonia, were responsible in 1920 for approximately 29 percent of all deaths of children 0- to 5-years-old, and 17 percent of deaths for children 5- to 17-years-old. By the 1970s, however, they were responsible for only 5 percent of total child deaths (Rivara & Mueller, 1987). With these major changes in health demography, homicide, suicide, and accident (injury) have emerged as the leading child health problems of this era.

Rivara and Mueller estimate that for children 1 to 4 years of age, "injuries are responsible for nearly half of all deaths and cause three times more death than the next leading cause - congenital anomalies" (Rivara & Mueller 1987: 14). The most common unintentional or accidental injuries include motor-vehicle collisions (bicycle, pedestrian, car occupant), drowning, fire, poisoning, falls, firearms (non-intentional), and suffocation. Although the types of injuries change as children grow older, children and teens are more likely to die from traumatic injury than all other combined factors. For example, in 1985 children between the ages of 5 and 9 were 2.6 times more likely to die from injuries during the following 15 years than from all other combined causes. Predictions are that this trend will continue (Budnick & Chaiken, 1985).

Despite the predominance of injuries as a cause of childhood mortality, particularly in relationship to disease, the total U.S. death rates of children younger than 15 years has decreased steadily over the past three decades. Homicide rates, however, in contra-distinction to all other causes of child death, have increased (Paulson & Rushforth, 1986: 1013).

Chart 8. Accident Rates in Texas, 1992
(per 100,000 children)



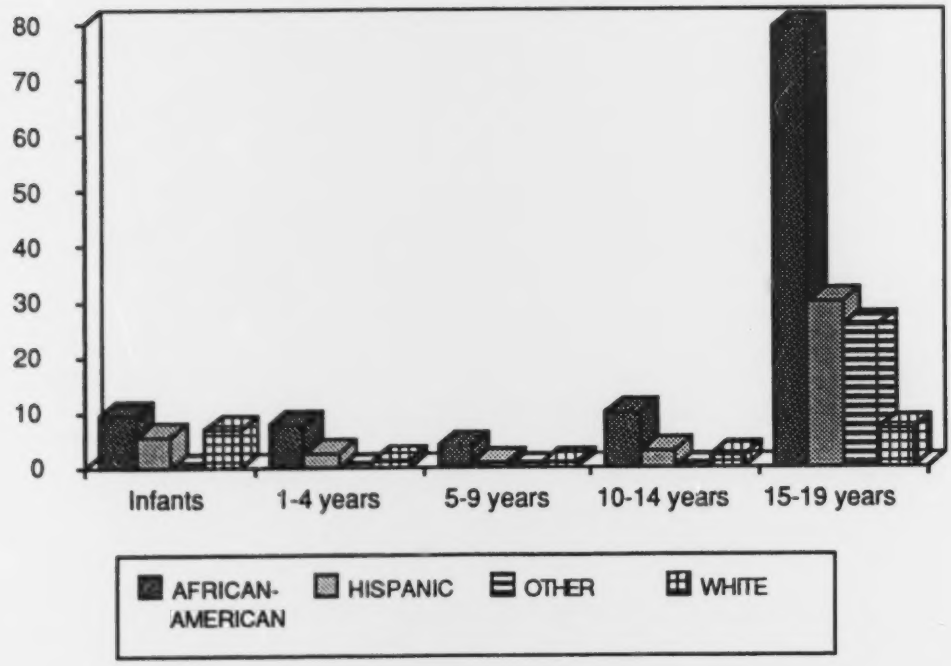
Homicide

As indicated in Chart 9 below (and Table 9 in Appendix II), the homicide rates for teenagers in Texas are particularly high, while comparable rates for infants follow far behind. Firearm deaths are a major factor in homicide deaths. According to the Texas Department of Health, 306 children were killed by firearms in Texas in 1992. Over 18 percent of all children's violent deaths (including accidents, homicides, and suicides) involved firearms. Children 11 to 17 years of age had the highest rate of firearm death (15.1 per 100,000). The group of 0- to 5-year-olds were the next most frequent victims, with a rate of 1 per 100,000. The 6- to 10-year-olds were the least likely to die by firearms (less than 1 per 100,000).

Over the past three decades, national death rates attributed to homicide in children 0- to 15-years-old increased dramatically, particularly in urban areas where, for example, homicide rates from 1958 to 1978 rose from 1.1 to 6.7/100,000 (Paulson & Rushforth, 1986). Although such increases stabilized during the 1980s, certain unsettling trends have continued unabated. For instance, non-white male children categorically register the highest death rates.

Paulson and Rushforth point out that while perpetrators of acts against all children (under 15 years) tend to be adolescents and young adult men of the victim's same race, women (most often an individual victim's primary caretaker) are the key perpetrators of acts against children 0 to 5 years of age. While younger children (0 to 5 years) tend to die more often in the home, often at the hands of a relative acting as the primary caretaker, older children are more likely to be murdered a) outside the home b) by a non-relative and c) with a gun. Indeed, it is estimated that death by guns accounts for 36.2 percent of all homicides among children (0 to 11 years), making it the overall leading cause of homicide nationwide. Paulson and Rushforth estimate that "more than 15 percent of [deaths of those] younger than 4 years of age, 49 percent of 5 to 9 years, and nearly 63 percent of those 10 to 14 years die of firearm injuries. Slightly more than 55 percent of those firearm fatalities are due to hand-guns." (Paulson & Rushforth, 1986:1020)

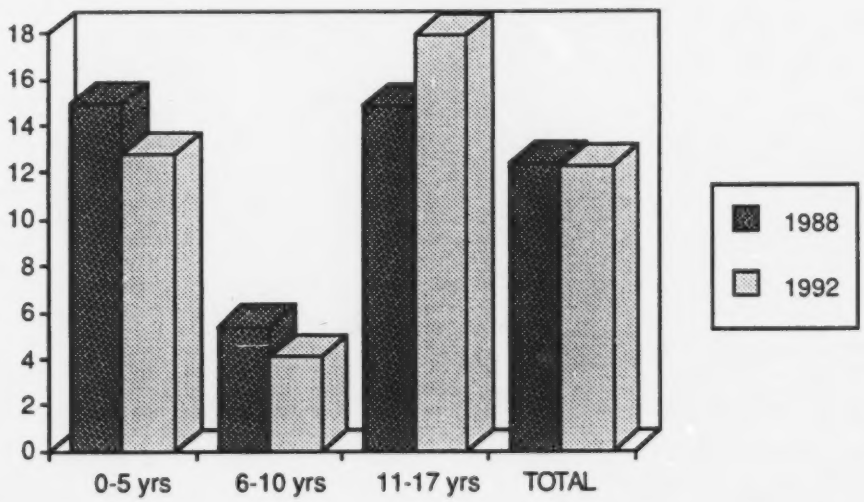
Chart 9. Homicide Rates, 1992
(per 100,000 children)



Accidents, Homicides, and Suicides

The relatively high rates of accidents, homicides, and suicides for both 0- to 5-year-olds and 11- to 17-year-olds indicate the particularly high degree to which they are at risk from acts committed by others. Deaths due to accident, homicide, and suicide include cases of child abuse. However, the distinction between "injury" or "accident" and cases of abuse, neglect, and homicide are not always clear. Some accidental child deaths can be associated with child abuse and neglect. These include deaths due to accidental poisoning, falls, fire, submersion, and suffocation. Rates for these accidents combined with homicide and suicide rates are presented in Chart 10 below (and Table 10 in Appendix II).

Chart 10. Selected Accidents, Homicide, and Suicide, 1992 (per 100,000 children)



Child Abuse

Information provided by the Texas Department of Health (TDH) on child abuse deaths falls into several categories: child battering, abandonment or neglect of infants and helpless persons, death due to hunger, thirst, exposure, or neglect, and criminal neglect (abandonment of child or infant with intent to injure or kill). Official statistics from TDH for 1992 show that only 11 children were reported on death certificates to have died of child abuse. Other agencies, such as the Texas Department of Protective and Regulatory Services, attribute many more deaths to child abuse and neglect. In Texas, it is not possible to obtain exact numbers of children who die from child abuse and neglect.

According to national statistics, reports of child maltreatment during the period from 1985 to 1990 rose by an estimated 31 percent. Initial analyses of fatal non-accidental injury, murder, and fatal child neglect focused on methods for more accurately quantifying the number of confirmed reported cases nationwide. Initial national estimates ranged from 6,000 confirmed reported cases annually (Gil 1970) to approximately one-half million (Light 1974). Rather than an accurate total number of child abuse cases nationwide, the latter figure was considered to be an approximation of the number of cases of children that were abused by their caretaker(s) (Gelles 1975).

Early 1980s data reveal that 25 percent of the total number of abuse and neglect related child deaths involve victims who had already, at one point or another, been reported to a child protective agency (Region VI Resource Center on Child Abuse, 1981). Besharov projects that in addition to the number of deaths that occur while under child protection supervision, "tens of thousands" of other children suffer serious injuries (Besharov, 1983: 422), representing a significant population at high risk for fatal injury and homicide.

During 1993, child protective services reports gathered from 44 states indicated that approximately 2,989,000 children were reported to CPS as alleged victims of maltreatment. That translates to 45 out of every 1000 children reported for maltreatment, an annual increase of 2.5 percent between 1992 and 1993 (McCurdy & Daro, 1994:5). By contrast, the number of confirmed victims of maltreatment in 1993 was 1,016,000 or 15 out of every 1000 children (McCurdy & Daro, 1994:5). Child abuse reports have increased steadily between 1988 and 1993 with an average increase of

about 6 percent each year (McCurdy & Daro, 1994:3). Increases in the number of reports may be attributed to greater public awareness about child abuse and improved reporting systems (computer databases) rather than an actual increase in maltreatment (McCurdy & Daro, 1994:18). However, McCurdy and Daro point out that analysts must also take into account diverse and influential factors that contribute to the likelihood of abusive behavior such as the larger numbers of people living in poverty and a radical increase in perpetrators' substance abuse (McCurdy & Daro 1994:10).

Increases in the reports of maltreatment have been accompanied by increases in maltreatment-related deaths. Based on data collected from several states for 1993 approximately three children a day died from abuse or neglect, an increase of 14 percent between 1990 and 1993[2] (McCurdy & Daro, 1994:14). Young children were particularly at risk, with 86 percent under the age of five and 46 percent under the age of one. A study by McClain et al. (1993) estimated that 85 percent of deaths due to parental maltreatment were coded on the child's death certificate as due to some other cause. The tracking and comparative analysis of child abuse statistics continues to be problematic. The following issues affect the accuracy of assessments of child abuse.

Problems of definition and standardization: Data on child abuse is marked by conceptual, definitional, sampling, and measurement problems (Gelles 1978). Efforts to resolve such problems have centered around establishing a standardized methodology, definitions, and technology (databases) for reporting and documentation.

Obstacles in establishing such standardization have been numerous. They include:

• Significant variation in autopsy rates from state to state, and county to county, due to the scarcity of qualified coroners and medical examiners and a lack of funding for autopsies (Lundstrom & Sharpe, 1991). Counties in southern states, among the country's poorest, and in rural areas register the lowest rates of autopsies. For example, in cases where experts demanded an autopsy to determine the cause of death, rural counties autopsied only 77 percent of children, whereas urban areas autopsied 95 percent (Lundstrom & Sharpe, 1991:22). It is important to note that charges of abuse,

[2] The authors of this study advise caution in interpreting this data since not all states were able to provide the number of child maltreatment fatalities for 1993.

neglect, or homicide cannot be made without the evidence acquired during an autopsy. However, even when the cause of death is determined, it may not tell the whole story.

• Variations in death certificates over time result in nonstandard categories for reporting cause of death (Jason et al., 1993). The phenomenon is compounded by variations in death certificates from state-to-state.

• Fear among service workers that they will be publicly accused or blamed for a child's wrongful death (i.e., the problem of civil and criminal liability - the rise in criminal prosecutions and civil lawsuits against workers and agencies [Besharov 1983] keeps them from revealing what could be salient information about an individual child's case [Lundstrom & Sharpe, 1991: 29]). In explaining this problem, Besharov lists three categories of allegations most commonly made against child welfare workers, allegations which lead to civil and criminal prosecution, for "inadequately protecting a child." They include "(1) the failure to accept a report for investigation, (2) the failure to investigate adequately, and (3) the failure to place a child in protective custody" (Besharov 1983: 422).

• State confidentiality laws often restrict investigations. In some states social workers are legally barred from confirming that a child has been killed (Lundstrom & Sharpe, 1991: 29) because the agency may be accused of or be charged with "violating parental rights." Violating parental rights includes "(1) slanderous investigation, (2) wrongful removal of children, (3) malicious prosecution, and (4) violations of confidentiality" (Besharov 1983: 422).

Problem of misclassification: The number of deaths from child abuse and neglect has historically been underestimated primarily due to misclassification of cases. Some researchers claim that some cases currently registered as Sudden Infant Death Syndrome (SIDS) and accidental deaths would be classified as child maltreatment death or homicide under further inquiry (Daro 1991:19).

In order to decrease the possibility of misidentifying and misclassifying abuse related deaths as accidental, researchers and public policy planners have stressed the need for a more active surveillance of child abuse fatalities (Schloesser 1992). The most successful and widely adopted of these strategies to better monitor abuse related deaths

of infants and young children has been the creation of child fatality review teams. The primary function of these teams is to analyze child fatality cases reported via state agencies and to collect demographic data on perpetrators and victims. The breadth of these groups' activities vary, ranging from the investigation of a wide range of child deaths (such as in Colorado and Maryland) to reviews limited to children with previous involvement in child protective services.

Several Texas communities, either acting alone or in conjunction with other communities, have established just such child fatality review teams. These teams consist of representatives from state and local agencies who meet regularly to share information and examine the deaths of children in order to develop strategies for the prevention of child abuse. The purposes of the review teams include:

- Accurate identification and documentation of the cause of every child death;
- Collection of uniform and accurate statistics on child deaths;
- Identification of the circumstances surrounding deaths so that such incidents an be prevented in the future;
- Improved communication among agencies and timely notification of agencies when a child dies.

Summary

The preceding material lends itself to several conclusions: Data is not collected in a manner designed to make it easy to understand specific causes of child deaths. While some trends are clear, such as the decrease in proportion of deaths due to infections, it is difficult to assess the impact of child abuse and neglect on child deaths at this time. Thus, while some categories of child death, such as deaths due to disease are relatively straightforward, other categories of accidents (or injury) are still hard to disentangle from cases of child abuse.

However, accidents and homicides are occupying an increasingly prominent position among causes of child death, and these causes are often related to child abuse and neglect. Furthermore, these causes of death are growing in relative frequency. The rates are increasing among those parts of the child population most vulnerable to the activities of parents and other caretaking adults (children in infancy and the preschool years). They are also increasing among the teen population, vulnerable to the actions of peers.

Data relating ethnicity to child deaths suggests that death due to accident, homicide, and suicide are also linked to minority status of the victim. African-American children, in particular, emerge from the statistics as a particularly vulnerable group. Many researchers suggest that the relationship between child death rates and ethnicity is in part due to reporting differences. Others suggest that, in this analysis, minority status represents the increased rate of child poverty, which may be the more relevant factor in child death.

Overall, the profile of child deaths has changed dramatically in the twentieth century. Programs to track and analyze causes of death, as well as services for families and children at risk, need to reflect these changes. A greater understanding of the causes of child death is essential to developing and providing prevention programs that achieve the goal of protecting our children.

References

Besharov, Douglas J.

1983 Protecting abused and neglected children: Can law help social work? *Child Abuse and Neglect*.. 7: 421-434.

Budnick, L.D. & Chaiken, B.P.

1985 The probability of dying of injuries by the year 2000. *Journal of the American Medical Association*. 254(23): 3350-3352.

McCurdy, Karen & Daro, Deborah

1994 *Current trends in child abuse reporting and fatalities: The results of the 1993 Annual Fifty State Survey*. Chicago: National Committee for the Prevention of Child Abuse.

Department of Health, Education and Welfare

1969 *Bibliography of Battered Children*.

Fein, Leah-Gold

1979 Can child fatalities, end product of child abuse, be prevented? *Child and Youth Services Review*. : 1979, 1, 1 Spring: 31-53.

Gelles, Richard J.

1975 The Social Construction of Child Abuse. *American Journal of Orthopsychiatry*. 45 (April): 363-371.

1978 Violence towards children in the United States. *American Journal of Orthopsychiatry*. 48(4) Oct: 580-592.

Gil, D.

1970 *Violence against children: Physical child abuse in the U.S.* Harvard University Press, Cambridge, Mass.

1975 Unraveling child abuse. *American Journal of Orthopsychiatry*. 45 (April): 364-358.

Giovannoni, J.M. & Billingsley, A.

1970 Child neglect among the poor: a study of parental adequacy in families of three ethnic groups. *Child Welfare* 49: 196-204.

Jason, J., Gilliland, J.C., & Tyler Jr., C.W.

1983 Underrecording of infant homicide in the United States. *American Journal of Public Health*. Feb. 73(2): 195-197.

Jason, J. & Andereck, N.
1983 Fatal child abuse in Georgia: The epidemiology of severe physical child abuse. *Child Abuse & Neglect*, 7:1-9.

Justice ,B. & Justice, R.
1976 *The abusing family*. New York: Human Sciences Press.

Kadushini, Alfred
1967 *Child Welfare Services* (New York, Macmillan, 1967): 222-228.

Kaplun, D. & Reich, R.
1976 The murdered child and his killers. *Journal of Psychiatry*. 133: 809-913.

Lundstrom, Marjie &, Sharpe, Rochelle
1991 Getting away with murder: Three child abuse deaths are believed to go undetected every day because no one bothers to autopsy. *Public Welfare*, Summer 1991, 49(3).

Light, R.J.
1974 *Abused and neglected children in America: A study of alternative policies*. Harvard Educational Review. 43:556-598.

McClain, P., Sacks, J., Froehlke, R., & Ewigman, D.
1993 Estimates of fatal child abuse and neglect, United States, 1979 through 1988. *Pediatrics* . 91, 338-343.

Paulson, Jerome A. & Rushforth, Norman B.
1986 Violent death in children in a metropolitan county: Changing patterns of homicide 1958-1982. *Pediatrics* . Dec. 78(6): 1013-1020.

Region VI Resource Center on Child Abuse
1981 *Child Deaths in Texas*. University of Texas Graduate School of Social Work. Austin, TX. p 26.

Rivara, F.P. & Mueller, B.A.
1987 The epidemiology and causes of childhood injuries. *Journal of Social Issues* . 43(2): 13-32.

Schloesser, Patricia, Pierpont, John & Poertner, John
1992 Active surveillance of child abuse fatalities. *Child Abuse and Neglect*; 16(1): 3-10.

Appendices

Appendix I
Definitions of Homicides, Suicides, and Selected Accidents

The following definitions of homicide, suicide, and accidents used in this report are from the Texas Department of Health, Bureau of Vital Statistics.

E960-E969	**Homicide and injury purposely inflicted by other persons**
E960	Fight, brawl, rape
E961	Assault by corrosive or caustic substance, except poisoning
E962	Assault by poisoning
E963	Assault by hanging and strangulation
E964	Assault by submersion [drowning]
E965	Assault by firearms and explosives
E966	Assault by cutting and piercing instrument
E967	Child battering and other maltreatment
E968	Assault by other and unspecified means
E969	Late effects of injury purposely inflicted by other person
E950-E959	**Suicide and self-inflicted injury**
E950	Suicide and self-inflicted poisoning by solid or liquid substances
E951	Suicide and self-inflicted poisoning by gases in domestic use
E952	Suicide and self-inflicted poisoning by other gases and vapors
E953	Suicide and self-inflicted injury by hanging, strangulation and suffocation
E954	Suicide and self-inflicted injury by submersion [drowning]
E955	Suicide and self-inflicted injury by firearms and explosives
E956	Suicide and self-inflicted injury by cutting and piercing instruments
E957	Suicide and self-inflicted injuries by jumping from high place
E958	Suicide and self-inflicted injury by other and unspecified means
E959	Late effects or self-inflicted injury
E850-E858	**Accidental poisoning by drugs, medicaments and biological**
E850	Accidental poisoning by analgesics, antipyretics, anti rheumatics
E851	Accidental poisoning by barbiturates
E852	Accidental poisoning by other sedatives and hypnotics
E853	Accidental poisoning by tranquilizers
E854	Accidental poisoning by other psycho tropic agents
E855	Accidental poisoning by other drugs acting on central and autonomic nervous systems
E856	Accidental poisoning by antibiotics
E857	Accidental poisoning by anti-invectives
E858	Accidental poisoning by other drugs
E860-E869	**Accidental poisoning by other solid and liquid substances, gases and vapors**
E860	Accidental poisoning by alcohol, not elsewhere classified
E861	Accidental poisoning by cleansing and polishing agents, disinfectants, paints and varnishes
E862	Accidental poisoning by petroleum products, other solvents and their vapors, not elsewhere classified
E863	Accidental poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plan foods and fertilizers
E864	Accidental poisoning by corrosives and caustics, not elsewhere classified
E865	Accidental poisoning from foodstuffs and poisonous plants

E866	Accidental poisoning by other and unspecified solid and liquid substances
E867	Accidental poisoning by gas distributed by pipeline
E868	Accidental poisoning by other utility gas and other carbon monoxide
E869	Accidental poisoning by other gases and vapors
E880-E888	**Accidental Falls**
E880	Fall on or from stairs or steps
E881	Fall on or from ladders or scaffolding
E882	Fall from or out of building or other structure
E883	Fall into hole or other opening in surface
E884	Other fall from one level or another
E885	Fall on same level from slipping, tripping or stumbling
E886	Fall on same level from collision, pushing or shoving, by or with other person
E887	Fracture, cause unspecified
E888	Other and unspecified fall
E890-E899	**Accidents caused by fire and flames**
E890	Conflagration in private dwelling
E891	Conflagration in other and unspecified building or structure
E892	Conflagration not in building or structure
E893	Accident caused by ignition of clothing
E894	Ignition of highly inflammable material
E895	Accident caused by controlled fire in private dwelling
E896	Accident caused by controlled fire in other and unspecified building or structure
E897	Accident caused by controlled fire not in building or structure
E898	Accident caused by other specified fire and flames
E899	Accident caused by unspecified fire
E910-E915	**Accidents caused by submersion, suffocation and foreign bodies**
E910	Accidental drowning and submersion
E911	Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation
E912	Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation
E913	Accidental mechanical suffocation
E914	Foreign body accidentally entering eye and adnexa
E915	Foreign body accidentally entering other orifice

CHILD ABUSE

E904.0
Abandonment or neglect of infants and helpless persons
Exposure to weather conditions resulting from abandonment or neglect
Hunger or thirst resulting from abandonment or neglect
Desertion of newborn
Inattention at or after birth
Lack of care (helpless person) (infant)

E967	**Child battering and other maltreatment**
E967.0	By parent
E967.1	By other specified person
E967.9	By unspecified person
E968.4	**Criminal neglect**
	Abandonment of child or infant with intent to injure or kill

FIREARMS

E922	**Accident caused by firearm missile**
E922.0	Hand gun pistol revolver Excludes: Verey pistol (E922.8)
E922.1	Shotgun (automatic)
E922.2	Hunting rifle Excludes: air rifle [BB gun] (E917.9)
E922.3	Military firearms Army rifle Machine gun
E922.8	Other Verey pistol [flare]
E922.9	Unspecified Gunshot wound NOS Shot NOS
E955	**Suicide and self-inflicted injury by firearms and explosives**
E955.0	Hand gun
E955.1	Shot gun
E955.2	Hunting rifle
E955.3	Military firearms
E955.4	Other and unspecified firearm Gunshot NOS Shot NOS
E965	**Assault by firearms and explosives**
E965.0	Handgun Pistol Revolver
E965.1	Shotgun
E965.2	Hunting rifle
E965.3	Military firearms
E965.4	Other and unspecified firearm
E985	**Injury by firearms and explosives, undetermined whether: accidentally or purposely inflicted**

Appendix II

Table 1. Death rates per 100,000 children less than 1 year of age, 1992

	ACCIDENT	HOMICIDE	OTHER	TOTAL
AFRICAN-AMERICAN	55.9	9.3	1356.8	1422.0
HISPANIC	25.4	5.6	628.8	659.7
OTHER	0.0	0.0	351.7	351.7
WHITE	19.5	6.9	673.8	700.2
TOTAL	26.2	6.5	739.9	218.3

Table 2. Death rates per 100,000 children 1 to 4 years of age, 1992

	ACCIDENT	HOMICIDE	OTHER	TOTAL
AFRICAN-AMERICAN	23.3	7.6	34.0	64.8
HISPANIC	15.4	2.4	29.0	46.8
OTHER	8.0	0.0	28.2	36.2
WHITE	18.7	1.4	22.0	42.1
TOTAL	17.9	2.6	1.9	46.7

Table 3. Death rates per 100,000 children 5 to 9 years of age, 1992

	ACCIDENT	HOMICIDE	OTHER	TOTAL
AFRICAN-AMERICAN	13.1	3.8	15.8	32.6
HISPANIC	9.1	0.6	11.4	21.2
OTHER	16.8	0.0	13.4	30.2
WHITE	8.8	0.8	12.0	21.7
TOTAL	9.6	1.1	12.3	23.1

Table 4. Death rates per 100,000 children 10 to 14 years of age, 1992

	ACCIDENT	HOMICIDE	SUICIDE	OTHER	TOTAL
AFRICAN-AMERICAN	13.2	9.9	1.1	14.3	38.4
HISPANIC	8.7	3.1	1.1	13.8	26.7
OTHER	3.2	0.0	0.0	12.8	16.0
WHITE	11.5	1.9	1.4	10.3	25.1
TOTAL	10.6	3.3	12.1	1.2	27.2

Table 5. Deaths of children 1 to 14 years of age, 1992

	HISPANIC	WHITE	AFRICAN AMERICAN	OTHER	TOTAL
ACCIDENT	146	253	85	8	492
HOMICIDE	27	27	37	0	91
SUICIDE	5	10	2	0	17
OTHER	236	287	109	15	647
TOTAL	**414**	**577**	**233**	**23**	**1247**
Death Rates per/100,000	**30.8**	**28.8**	**44.4**	**26.8**	**31.5**

Table 6. Death rates per 100,000 children 15 to 19 years of age, 1992

	ACCIDENT	HOMICIDE	SUICIDE	OTHER	TOTAL
AFRICAN-AMERICAN	26.0	79.2	11.0	28.9	145.1
HISPANIC	34.2	29.8	10.5	24.4	98.8
OTHER	34.9	25.4	9.5	6.3	76.1
WHITE	43.4	6.9	14.9	16.9	82.1
TOTAL	**37.8**	**24.6**	**20.7**	**12.8**	**95.9**

Table 7. Percent Change 1985 to 1992

	Infants	Children 1-14 years	Teens 15-19 years
Accident	8.7	27.1	31.2
Homicide	16	-5.4	-79.4
Suicide	0	21.3	-2.2
Total Violent Deaths	**10.3**	**23.3**	**7.3**

Table 8. Accident rates in Texas (per 100,000), 1992

	Infants	1-4 years	5-9 years	10-14 years	15-19 years
AFRICAN-AMERICAN	55.9	23.3	13.1	13.2	26.0
HISPANIC	25.4	15.4	9.1	8.7	34.2
OTHER	0.0	8.0	16.8	3.2	34.9
WHITE	19.5	18.7	8.8	11.5	43.4

Table 9. Homicide rates in Texas (per 100,000), 1992

	Infants	1-4 years	5-9 years	10-14 years	15-19 years
AFRICAN-AMERICAN	9.3	7.6	3.8	9.9	79.2
HISPANIC	5.6	2.4	0.6	3.1	29.8
OTHER	0.0	0.0	0.0	0.0	25.4
WHITE	6.9	1.4	0.8	1.9	6.9

Table 10. Child Deaths by Selected Accidents, Homicide, and Suicide in Texas

1988	age 0-5	age 6-10	age 11-17
Poisoning/drugs	4	1	1
Homicide	60	18	103
Poisoning-Other	2	1	14
Falls	10	3	1
Fire & Flames	64	12	7
Suffocation	129	35	33
Suicide	0	1	103
Total	**269**	**71**	**262**

1989	age 0-5	age 6-10	age 11-17
Poisoning/drugs	5	0	5
Homicide	44	18	96
Poisoning-Other	3	1	6
Falls	4	2	3
Fire & Flames	52	25	7
Suffocation	133	29	50
Suicide	0	1	105
Total	**241**	**76**	**272**

1990	age 0-5	age 6-10	age 11-17
Poisoning/drugs	3	1	1
Homicide	59	9	167
Poisoning-Other	2	1	6
Falls	8	0	1
Fire & Flames	41	13	4
Suffocation	130	33	45
Suicide	0	2	115
Total	**243**	**59**	**339**

1991	age 0-5	age 6-10	age 11-17
Poisoning/drugs	4	0	2
Homicide	76	12	195
Poisoning-Other	4	0	6
Falls	9	0	6
Fire & Flames	52	15	6
Suffocation	103	19	35
Suicide	0	1	103
Total	**248**	**47**	**353**

1992	age 0-5	age 6-10	age 11-17
Poisoning/drugs	2	1	3
Homicide	56	14	191
Poisoning-Other	4	0	0
Falls	3	3	1
Fire & Flames	36	9	4
Suffocation	125	30	43
Suicide	0	1	92
Total	**226**	**58**	**334**

Total 1988-1992	age 0-5	age 6-10	age 11-17
Poisoning/drugs	18	3	12
Homicide	295	71	752
Poisoning-Other	15	3	32
Falls	34	8	12
Fire & Flames	245	74	28
Suffocation	620	146	206
Suicide	0	6	518
Total	**1227**	**311**	**1560**

Table 11. Selected Accidents (see Table 10 for selected accidents), Homicide, and Suicide Rates per 100,000 children

	0-5 yrs	6-10 yrs	11-17 yrs	TOTAL
1992	12.7	4.1	18.0	12.3
1988	15.0	5.4	14.9	12.3

Appendix III
Child Deaths by County

The following tables present the following information:

Child Death Rates (1992)
The death rates (per 100,000 children 1 to 14 years of age) are given for all causes and by county and ethnic group.

1992 Preventable Death Rates (per 100,000)
The death rates are given for accidents, homicides, and suicides for three age groups: infants, 1- to 14-year-olds, and 15- to 19-year-olds.

1992 Preventable Deaths for Infants less than 1 year (per 100,000)
The numbers and rates of deaths by accident and homicide are given by county.

1992 Preventable Deaths for 1- to 14-year-olds (per 100,000)
The numbers and rates of deaths by accident, homicide, and suicide are given by county.

1992 Preventable Deaths for 15- to 19-year-olds (per 100,000)
The numbers and rates of deaths by accident, homicide, and suicide are given by county.

1992 Child Death Rates
by Ethnic Group and County

Code	County	Hispanic deaths	Hispanic children	Hispanic death rate	White deaths	White children	White death rate	Black deaths	Black children	Black death rate	Other deaths	Other children	Other death rate	DEATH TOTAL 1-14	TOTAL Children 1-14	Child Death Rate/100,000
48001	ANDERSON	0	873	0.0	6	6449	93.0	2	1767	113.2	0	33	0.0	8	9122	87.7
48003	ANDREWS	0	1679	0.0	1	2057	48.6	0	70	0.0	0	60	0.0	1	3866	25.9
48005	ANGELINA	3	2201	136.3	2	10670	18.7	3	3028	99.1	0	123	0.0	8	16022	49.9
48007	ARANSAS	0	1121	0.0	0	2176	0.0	0	74	0.0	0	247	0.0	0	3618	0.0
48009	ARCHER	0	54	0.0	0	1644	0.0	0	4	0.0	0	7	0.0	0	1709	0.0
48011	ARMSTRONG	0	12	0.0	0	451	0.0	0	0	N/A	0	0	N/A	0	463	0.0
48013	ATASCOSA	1	5042	19.8	1	3096	32.3	0	25	0.0	0	30	0.0	2	8193	24.4
48015	AUSTIN	0	775	0.0	2	3014	66.4	0	771	0.0	0	20	0.0	2	4580	43.7
48017	BAILEY	0	945	0.0	0	805	0.0	0	29	0.0	0	5	0.0	0	1784	0.0
48019	BANDERA	0	298	0.0	0	1605	0.0	0	5	0.0	0	14	0.0	0	1922	0.0
48021	BASTROP	0	2220	0.0	3	5726	52.4	1	1045	95.7	0	62	0.0	4	9053	44.2
48023	BAYLOR	0	132	0.0	0	615	0.0	0	60	0.0	0	4	0.0	0	811	0.0
48025	BEE	0	4150	0.0	1	2346	42.6	0	214	0.0	0	86	0.0	1	6796	14.7
48027	BELL	6	7957	75.4	8	25357	31.5	5	10415	48.0	0	1270	0.0	19	44999	42.2
48029	BEXAR	63	168490	37.4	33	87597	37.7	12	20127	59.6	2	3714	53.9	110	279928	39.3
48031	BLANCO	0	281	0.0	0	912	0.0	0	10	0.0	0	10	0.0	0	1213	0.0
48033	BORDEN	0	55	0.0	0	124	0.0	0	0	N/A	0	4	0.0	0	183	0.0
48035	BOSQUE	0	520	0.0	1	2277	43.9	0	90	0.0	0	8	0.0	1	2895	34.5
48037	BOWIE	0	329	0.0	4	12117	33.0	1	5018	19.9	0	121	0.0	5	17585	28.4
48039	BRAZORIA	5	11333	44.1	7	31093	22.5	3	3570	84.0	0	673	0.0	15	46669	32.1
48041	BRAZOS	1	4683	21.4	1	13455	7.4	0	3877	0.0	1	802	124.7	3	22817	13.1
48043	BREWSTER	0	933	0.0	0	700	0.0	0	12	0.0	0	9	0.0	0	1654	0.0
48045	BRISCOE	0	126	0.0	0	273	0.0	0	18	0.0	0	0	N/A	0	417	0.0
48047	BROOKS	1	2004	49.9	0	147	0.0	0	0	N/A	0	9	0.0	1	2160	46.3
48049	BROWN	0	1214	0.0	2	5362	37.3	1	410	243.9	0	46	0.0	3	7032	42.7
48051	BURLESON	0	480	0.0	0	1801	0.0	4	636	628.9	0	15	0.0	4	2932	136.4
48053	BURNET	0	888	0.0	0	3440	0.0	0	67	0.0	0	38	0.0	0	4433	0.0
48055	CALDWELL	1	2889	34.6	0	2558	0.0	0	485	0.0	0	18	0.0	1	5950	16.8
48057	CALHOUN	0	2161	0.0	0	2161	0.0	0	121	0.0	0	193	0.0	0	4636	0.0
48059	CALLAHAN	0	162	0.0	0	2426	0.0	0	0	N/A	0	14	0.0	0	2602	0.0
48061	CAMERON	17	65723	25.9	2	6146	32.5	0	125	0.0	0	256	0.0	19	72250	26.3
48063	CAMP	0	163	0.0	1	1422	70.3	0	572	0.0	0	6	0.0	1	2163	46.2
48065	CARSON	0	131	0.0	0	1373	0.0	0	2	0.0	0	7	0.0	0	1513	0.0
48067	CASS	0	125	0.0	5	4662	107.3	0	1592	0.0	0	25	0.0	5	6404	78.1
48069	CASTRO	1	1483	67.4	0	930	0.0	0	85	0.0	0	13	0.0	1	2511	39.8

1992 Child Death Rates
by Ethnic Group and County

Code	County	Hispanic deaths	Hispanic children	Hispanic death rate	White deaths	White children	White death rate	Black deaths	Black children	Black death rate	Other deaths	Other children	Other death rate	DEATH TOTAL 1-14	TOTAL Children 1-14	Child Death Rate/100,000
48071	CHAMBERS	0	390	0.0	3	3655	82.1	0	590	0.0	0	40	0.0	3	4675	64.2
48073	CHEROKEE	1	850	117.6	0	5958	0.0	0	1758	0.0	0	41	0.0	1	8607	11.6
48075	CHILDRESS	0	314	0.0	0	773	0.0	0	98	0.0	0	10	0.0	0	1195	0.0
48077	CLAY	0	83	0.0	0	2004	0.0	0	7	0.0	0	23	0.0	0	2117	0.0
48079	COCHRAN	0	655	0.0	0	423	0.0	0	64	0.0	0	2	0.0	0	1144	0.0
48081	COKE	0	142	0.0	0	465	0.0	0	0	N/A	0	2	0.0	0	609	0.0
48083	COLEMAN	0	359	0.0	1	1412	70.8	0	74	0.0	0	4	0.0	1	1849	54.1
48085	COLLIN	2	5960	33.6	8	54699	14.6	1	3057	32.7	0	2405	0.0	11	66121	16.6
48087	COLLINGSWORTH	0	221	0.0	2	478	418.4	0	75	0.0	0	7	0.0	2	781	256.1
48089	COLORADO	1	876	114.2	0	2303	0.0	0	762	0.0	0	14	0.0	1	3955	25.3
48091	COMAL	0	3518	0.0	2	7311	27.4	0	95	0.0	0	48	0.0	2	10972	18.2
48093	COMANCHE	0	742	0.0	0	1737	0.0	0	6	0.0	0	17	0.0	0	2502	0.0
48095	CONCHO	0	290	0.0	0	271	0.0	0	1	0.0	0	1	0.0	0	563	0.0
48097	COOKE	0	514	0.0	1	5921	16.9	0	313	0.0	0	88	0.0	1	6836	14.6
48099	CORYELL	0	1649	0.0	3	8805	34.1	1	2771	36.1	0	424	0.0	4	13649	29.3
48101	COTTLE	0	129	0.0	0	235	0.0	0	65	0.0	0	1	0.0	0	430	0.0
48103	CRANE	0	570	0.0	0	625	0.0	0	38	0.0	0	6	0.0	0	1239	0.0
48105	CROCKETT	0	593	0.0	0	386	0.0	0	1	0.0	0	0	N/A	0	980	0.0
48107	CROSBY	0	1033	0.0	0	675	0.0	0	69	0.0	0	7	0.0	0	1784	0.0
48109	CULBERSON	0	732	0.0	0	170	0.0	0	1	0.0	0	11	0.0	0	914	0.0
48111	DALLAM	0	388	0.0	0	914	0.0	0	33	0.0	0	7	0.0	0	1342	0.0
48113	DALLAS	33	100057	33.0	56	201511	27.8	50	96856	51.6	3	13816	21.7	142	412240	34.4
48115	DAWSON	0	2060	0.0	3	1400	214.3	0	170	0.0	0	14	0.0	3	3644	82.3
48117	DEAF SMITH	0	3355	0.0	0	1894	0.0	0	94	0.0	0	16	0.0	0	5359	0.0
48119	DELTA	0	20	0.0	0	774	0.0	0	115	0.0	0	8	0.0	0	917	0.0
48121	DENTON	1	5802	17.2	10	52584	19.0	1	3470	28.8	1	2004	49.9	13	63860	20.4
48123	DEWITT	0	1355	0.0	0	2193	0.0	0	510	0.0	0	10	0.0	0	4068	0.0
48125	DICKENS	0	143	0.0	0	276	0.0	0	33	0.0	0	5	0.0	0	457	0.0
48127	DIMMIT	1	2533	39.5	0	350	0.0	0	15	0.0	0	11	0.0	1	2909	34.4
48129	DONLEY	0	48	0.0	0	518	0.0	0	30	0.0	0	1	0.0	0	597	0.0
48131	DUVAL	3	2719	110.3	0	272	0.0	0	2	0.0	0	12	0.0	3	3005	99.8
48133	EASTLAND	0	494	0.0	1	2833	35.3	0	60	0.0	0	15	0.0	1	3402	29.4
48135	ECTOR	3	13421	22.4	8	15452	51.8	1	1521	65.7	0	299	0.0	12	30693	39.1
48137	EDWARDS	0	426	0.0	0	189	0.0	0	0	N/A	0	1	0.0	0	616	0.0
48139	ELLIS	2	3954	50.6	2	14755	13.6	1	2337	42.8	0	131	0.0	5	21177	23.6

1992 Child Death Rates
by Ethnic Group and County

Code	County	Hispanic deaths	Hispanic children	Hispanic death rate	White deaths	White children	White death rate	Black deaths	Black children	Black death rate	Other deaths	Other children	Other death rate	DEATH TOTAL 1-14	TOTAL Children 1-14	Child Death Rate/100,000
48141	EL PASO	44	120725	36.4	6	26932	22.3	4	5402	74.0	0	1600	0.0	54	154659	34.9
48143	ERATH	1	861	116.1	1	4473	22.4	0	30	0.0	0	48	0.0	2	5412	37.0
48145	FALLS	0	573	0.0	1	1961	51.0	0	1145	0.0	0	7	0.0	1	3686	27.1
48147	FANNIN	0	170	0.0	1	4131	24.2	0	403	0.0	0	64	0.0	1	4768	21.0
48149	FAYETTE	0	523	0.0	0	3024	0.0	0	407	0.0	0	10	0.0	0	3964	0.0
48151	FISHER	0	279	0.0	0	626	0.0	0	41	0.0	0	0	N/A	0	946	0.0
48153	FLOYD	0	1198	0.0	1	816	122.5	0	80	0.0	0	13	0.0	1	2107	47.5
48155	FOARD	0	77	0.0	0	245	0.0	0	19	0.0	0	2	0.0	0	343	0.0
48157	FORT BEND	3	14237	21.1	8	31178	25.7	1	14911	6.7	1	4213	23.7	13	64539	20.1
48159	FRANKLIN	0	130	0.0	2	1407	142.1	0	96	0.0	0	9	0.0	2	1642	121.8
48161	FREESTONE	0	208	0.0	1	2363	42.3	0	731	0.0	0	15	0.0	1	3317	30.1
48163	FRIO	1	3125	32.0	0	717	0.0	0	2	0.0	0	21	0.0	1	3865	25.9
48165	GAINES	1	1617	61.8	0	2313	0.0	0	109	0.0	0	23	0.0	1	4062	24.6
48167	GALVESTON	1	8913	11.2	10	29371	34.0	3	10140	29.6	0	970	0.0	14	49394	28.3
48169	GARZA	0	502	0.0	0	698	0.0	0	106	0.0	0	9	0.0	0	1315	0.0
48171	GILLESPIE	0	830	0.0	0	2443	0.0	0	11	0.0	0	18	0.0	0	3302	0.0
48173	GLASSCOCK	0	152	0.0	0	285	0.0	0	0	N/A	0	2	0.0	0	439	0.0
48175	GOLIAD	0	566	0.0	0	665	0.0	0	75	0.0	0	3	0.0	0	1309	0.0
48177	GONZALES	0	1925	0.0	1	1618	61.8	0	380	0.0	0	17	0.0	1	3940	25.4
48179	GRAY	0	738	0.0	1	4034	24.8	0	234	0.0	0	77	0.0	1	5083	19.7
48181	GRAYSON	0	939	0.0	7	16215	43.2	1	1743	57.4	0	348	0.0	8	19245	41.6
48183	GREGG	2	1373	145.7	4	16541	24.2	2	5417	36.9	0	208	0.0	8	23539	34.0
48185	GRIMES	0	758	0.0	0	2256	0.0	1	1044	95.8	0	6	0.0	1	4064	24.6
48187	GUADALUPE	1	6059	16.5	4	7963	50.2	0	785	0.0	0	140	0.0	5	14947	33.5
48189	HALE	3	5117	58.6	4	3366	118.8	0	523	0.0	0	79	0.0	7	9085	77.1
48191	HALL	0	252	0.0	0	367	0.0	0	78	0.0	0	8	0.0	0	705	0.0
48193	HAMILTON	0	167	0.0	0	1266	0.0	0	1	0.0	0	7	0.0	0	1441	0.0
48195	HANSFORD	0	424	0.0	0	1021	0.0	0	0	N/A	0	8	0.0	0	1453	0.0
48197	HARDEMAN	0	249	0.0	1	752	133.0	0	85	0.0	0	8	0.0	1	1094	91.4
48199	HARDIN	0	226	0.0	5	8381	59.7	0	1069	0.0	0	30	0.0	5	9706	51.5
48201	HARRIS	56	205988	27.2	79	290715	27.2	67	138485	48.4	8	26694	30.0	210	661882	31.7
48203	HARRISON	0	457	0.0	5	8581	58.3	1	4098	24.4	0	74	0.0	6	13210	45.4
48205	HARTLEY	0	77	0.0	0	671	0.0	0	2	0.0	0	5	0.0	0	755	0.0
48207	HASKELL	0	448	0.0	0	842	0.0	0	66	0.0	0	11	0.0	0	1367	0.0
48209	HAYS	0	4883	0.0	0	7677	0.0	0	323	0.0	0	73	0.0	0	12956	0.0

1992 Child Death Rates
by Ethnic Group and County

Code	County	Hispanic deaths	Hispanic children	Hispanic death rate	White deaths	White children	White death rate	Black deaths	Black children	Black death rate	Other deaths	Other children	Other death rate	DEATH TOTAL 1-14	TOTAL Children 1-14	Child Death Rate/100,000
48211	HEMPHILL	0	163	0.0	0	683	0.0	0	2	0.0	0	5	0.0	0	853	0.0
48213	HENDERSON	0	806	0.0	2	9259	21.6	1	1214	82.4	0	47	0.0	3	11326	26.5
48215	HIDALGO	31	103391	30.0	0	7485	0.0	0	133	0.0	0	412	0.0	31	111421	27.8
48217	HILL	0	790	0.0	0	4009	0.0	0	684	0.0	0	14	0.0	0	5497	0.0
48219	HOCKLEY	0	2720	0.0	1	3187	31.4	0	319	0.0	0	30	0.0	1	6256	16.0
48221	HOOD	0	458	0.0	2	5453	36.7	0	17	0.0	0	71	0.0	2	5999	33.3
48223	HOPKINS	0	505	0.0	2	5002	40.0	1	624	160.3	0	43	0.0	3	6174	48.6
48225	HOUSTON	0	229	0.0	2	2435	82.1	0	1487	0.0	0	15	0.0	2	4166	48.0
48227	HOWARD	2	2769	72.2	2	4346	46.0	0	295	0.0	0	79	0.0	4	7489	53.4
48229	HUDSPETH	0	495	0.0	0	154	0.0	0	0	N/A	0	5	0.0	0	654	0.0
48231	HUNT	0	922	0.0	2	10786	18.5	0	1892	0.0	0	123	0.0	2	13723	14.6
48233	HUTCHINSON	0	938	0.0	1	4746	21.1	0	195	0.0	0	76	0.0	1	5955	16.8
48235	IRION	0	107	0.0	0	228	0.0	0	1	0.0	0	0	N/A	0	336	0.0
48237	JACK	0	100	0.0	1	1384	72.3	0	8	0.0	0	7	0.0	1	1499	66.7
48239	JACKSON	0	876	0.0	0	1891	0.0	0	283	0.0	0	5	0.0	0	3055	0.0
48241	JASPER	0	218	0.0	2	4978	40.2	0	1699	0.0	0	27	0.0	2	6922	28.9
48243	JEFF DAVIS	0	198	0.0	0	152	0.0	0	2	0.0	0	1	0.0	0	353	0.0
48245	JEFFERSON	1	3635	27.5	6	27595	21.7	6	20370	29.5	1	1609	62.2	14	53209	26.3
48247	JIM HOGG	2	1301	153.7	1	82	1219.5	0	0	N/A	0	1	0.0	3	1384	216.8
48249	JIM WELLS	2	7572	26.4	0	1968	0.0	0	57	0.0	0	37	0.0	2	9634	20.8
48251	JOHNSON	0	2363	0.0	6	19230	31.2	1	679	147.3	0	163	0.0	7	22435	31.2
48253	JONES	0	852	0.0	1	2412	41.5	0	169	0.0	0	11	0.0	1	3444	29.0
48255	KARNES	0	1835	0.0	0	1102	0.0	0	88	0.0	0	12	0.0	0	3037	0.0
48257	KAUFMAN	0	1179	0.0	3	8951	33.5	0	1932	0.0	0	95	0.0	3	12157	24.7
48259	KENDALL	1	753	132.8	0	2405	0.0	0	16	0.0	0	9	0.0	1	3183	31.4
48261	KENEDY	0	80	0.0	0	15	0.0	0	0	N/A	0	0	N/A	0	95	0.0
48263	KENT	0	37	0.0	0	169	0.0	0	1	0.0	0	0	N/A	0	207	0.0
48265	KERR	0	1835	0.0	2	4787	41.8	0	187	0.0	0	60	0.0	2	6869	29.1
48267	KIMBLE	0	220	0.0	0	595	0.0	0	0	N/A	0	4	0.0	0	819	0.0
48269	KING	0	17	0.0	0	58	0.0	0	0	N/A	0	0	N/A	0	75	0.0
48271	KINNEY	0	374	0.0	0	199	0.0	0	17	0.0	0	7	0.0	0	597	0.0
48273	KLEBERG	1	4937	20.3	3	1897	158.1	0	232	0.0	0	74	0.0	4	7140	56.0
48275	KNOX	0	381	0.0	0	538	0.0	0	111	0.0	0	4	0.0	0	1034	0.0
48277	LAMAR	0	158	0.0	1	7111	14.1	0	1765	0.0	0	141	0.0	1	9175	10.9
48279	LAMB	1	1908	52.4	2	1477	135.4	1	220	454.5	0	16	0.0	4	3621	110.5

1992 Child Death Rates
by Ethnic Group and County

Code	County	Hispanic deaths	Hispanic children	Hispanic death rate	White deaths	White children	White death rate	Black deaths	Black children	Black death rate	Other deaths	Other children	Other death rate	DEATH TOTAL 1-14	TOTAL Children 1-14	Child Death Rate/100,000
48281	LAMPASAS	1	579	172.7	0	2289	0.0	0	62	0.0	0	32	0.0	1	2962	33.8
48283	LA SALLE	0	1204	0.0	0	211	0.0	0	0	N/A	0	9	0.0	0	1424	0.0
48285	LAVACA	1	468	213.7	0	2898	0.0	0	331	0.0	0	16	0.0	1	3713	26.9
48287	LEE	0	515	0.0	2	1942	103.0	0	367	0.0	0	2	0.0	2	2826	70.8
48289	LEON	0	165	0.0	0	2123	0.0	0	336	0.0	0	5	0.0	0	2629	0.0
48291	LIBERTY	1	1109	90.2	4	9746	41.0	4	1784	224.2	0	71	0.0	9	12710	70.8
48293	LIMESTONE	2	561	356.5	0	2846	0.0	1	1060	94.3	0	22	0.0	3	4489	66.8
48295	LIPSCOMB	0	155	0.0	0	541	0.0	0	0	N/A	0	5	0.0	0	701	0.0
48297	LIVE OAK	1	1015	98.5	0	1064	0.0	0	0	N/A	0	11	0.0	1	2090	47.8
48299	LLANO	0	137	0.0	1	1373	72.8	0	3	0.0	0	5	0.0	1	1518	65.9
48301	LOVING	0	3	0.0	0	18	0.0	0	0	N/A	0	0	N/A	0	21	0.0
48303	LUBBOCK	10	16480	60.7	4	26762	14.9	1	4707	21.2	0	660	0.0	15	48609	30.9
48305	LYNN	1	887	112.7	1	711	140.6	0	56	0.0	0	5	0.0	2	1659	120.6
48307	MCCULLOCH	2	676	295.9	0	1054	0.0	0	27	0.0	0	2	0.0	2	1759	113.7
48309	MCLENNAN	2	7852	25.5	7	24045	29.1	6	8111	74.0	0	337	0.0	15	40345	37.2
48311	MCMULLEN	0	89	0.0	0	82	0.0	0	0	N/A	0	2	0.0	0	173	0.0
48313	MADISON	0	214	0.0	0	1184	0.0	0	425	0.0	0	15	0.0	0	1838	0.0
48315	MARION	0	44	0.0	0	1067	0.0	0	726	0.0	0	11	0.0	0	1848	0.0
48317	MARTIN	0	687	0.0	0	643	0.0	0	18	0.0	0	7	0.0	0	1355	0.0
48319	MASON	0	194	0.0	0	444	0.0	0	3	0.0	0	1	0.0	0	642	0.0
48321	MATAGORDA	2	3110	64.3	2	4809	41.6	1	1355	73.8	0	326	0.0	5	9600	52.1
48323	MAVERICK	2	11401	17.5	0	271	0.0	0	3	0.0	0	193	0.0	2	11868	16.9
48325	MEDINA	1	3526	28.4	0	2994	0.0	0	13	0.0	0	35	0.0	1	6568	15.2
48327	MENARD	1	221	452.5	0	225	0.0	0	2	0.0	0	1	0.0	1	449	222.7
48329	MIDLAND	3	8338	36.0	4	17072	23.4	0	2331	0.0	0	330	0.0	7	28071	24.9
48331	MILAM	1	1216	82.2	0	3159	0.0	0	812	0.0	0	14	0.0	1	5201	19.2
48333	MILLS	0	171	0.0	1	641	156.0	0	0	N/A	0	4	0.0	1	816	122.5
48335	MITCHELL	0	749	0.0	0	863	0.0	0	87	0.0	0	0	N/A	0	1699	0.0
48337	MONTAGUE	0	225	0.0	2	3078	65.0	0	0	N/A	0	21	0.0	2	3324	60.2
48339	MONTGOMERY	0	4465	0.0	16	37072	43.2	1	2209	45.3	0	454	0.0	17	44200	38.5
48341	MOORE	1	2134	46.9	2	2479	80.7	0	22	0.0	0	104	0.0	3	4739	63.3
48343	MORRIS	0	88	0.0	0	1896	0.0	0	866	0.0	0	13	0.0	0	2863	0.0
48345	MOTLEY	0	43	0.0	0	211	0.0	0	16	0.0	0	0	N/A	0	270	0.0
48347	NACOGDOCHES	1	902	110.9	3	7068	42.4	0	2378	0.0	0	78	0.0	4	10426	38.4
48349	NAVARRO	0	951	0.0	3	5652	53.1	2	2047	97.7	0	73	0.0	5	8723	57.3

1992 Child Death Rates
by Ethnic Group and County

Code	County	Hispanic deaths	Hispanic children	Hispanic death rate	White deaths	White children	White death rate	Black deaths	Black children	Black death rate	Other deaths	Other children	Other death rate	DEATH TOTAL 1-14	TOTAL Children 1-14	Child Death Rate/100,000
48351	NEWTON	0	37	0.0	1	2202	45.4	0	870	0.0	0	14	0.0	1	3123	32.0
48353	NOLAN	0	1384	0.0	0	2016	0.0	0	195	0.0	0	24	0.0	0	3619	0.0
48355	NUECES	11	43204	25.5	3	23318	12.9	2	3089	64.7	0	757	0.0	16	70368	22.7
48357	OCHILTREE	0	623	0.0	0	1602	0.0	0	0	N/A	0	24	0.0	0	2249	0.0
48359	OLDHAM	0	68	0.0	0	424	0.0	0	5	0.0	0	10	0.0	0	507	0.0
48361	ORANGE	0	608	0.0	6	15745	38.1	1	2007	49.8	0	164	0.0	7	18524	37.8
48363	PALO PINTO	0	810	0.0	1	4255	23.5	0	209	0.0	0	56	0.0	1	5330	18.8
48365	PANOLA	0	177	0.0	1	3633	27.5	1	1090	91.7	0	21	0.0	2	4921	40.6
48367	PARKER	1	875	114.3	5	13390	37.3	0	143	0.0	0	105	0.0	6	14513	41.3
48369	PARMER	0	1465	0.0	0	1099	0.0	0	23	0.0	0	15	0.0	0	2602	0.0
48371	PECOS	0	2812	0.0	0	1401	0.0	0	19	0.0	0	17	0.0	0	4249	0.0
48373	POLK	0	558	0.0	4	4215	94.9	1	1060	94.3	0	165	0.0	5	5998	83.4
48375	POTTER	3	7043	42.6	8	13007	61.5	2	2626	76.2	0	864	0.0	13	23540	55.2
48377	PRESIDIO	0	1487	0.0	0	195	0.0	0	0	N/A	0	4	0.0	0	1686	0.0
48379	RAINS	0	52	0.0	0	1191	0.0	0	59	0.0	0	12	0.0	0	1314	0.0
48381	RANDALL	0	1990	0.0	3	17255	17.4	0	310	0.0	0	217	0.0	3	19772	15.2
48383	REAGAN	0	727	0.0	0	615	0.0	0	34	0.0	0	0	N/A	0	1376	0.0
48385	REAL	0	142	0.0	2	289	692.0	0	0	N/A	0	6	0.0	2	437	457.7
48387	RED RIVER	0	103	0.0	0	1780	0.0	0	726	0.0	0	21	0.0	0	2630	0.0
48389	REEVES	2	3379	59.2	0	631	0.0	0	83	0.0	0	10	0.0	2	4103	48.7
48391	REFUGIO	0	821	0.0	0	729	0.0	0	149	0.0	0	6	0.0	0	1705	0.0
48393	ROBERTS	0	9	0.0	0	202	0.0	0	0	N/A	0	1	0.0	0	212	0.0
48395	ROBERTSON	0	699	0.0	0	1881	0.0	0	1294	0.0	0	13	0.0	0	3887	0.0
48397	ROCKWALL	0	535	0.0	0	5499	0.0	0	235	0.0	0	59	0.0	0	6328	0.0
48399	RUNNELS	0	883	0.0	0	1492	0.0	0	45	0.0	0	6	0.0	0	2426	0.0
48401	RUSK	0	630	0.0	1	6640	15.1	0	2354	0.0	0	35	0.0	1	9659	10.4
48403	SABINE	0	44	0.0	2	1248	160.3	0	255	0.0	0	6	0.0	2	1553	128.8
48405	SAN AUGUSTINE	0	42	0.0	0	888	0.0	1	615	162.6	0	2	0.0	1	1547	64.6
48407	SAN JACINTO	0	135	0.0	1	2496	40.1	1	623	160.5	0	15	0.0	2	3269	61.2
48409	SAN PATRICIO	3	9423	31.8	1	5695	17.6	0	270	0.0	0	96	0.0	4	15484	25.8
48411	SAN SABA	0	325	0.0	1	799	125.2	0	2	0.0	0	3	0.0	1	1129	88.6
48413	SCHLEICHER	0	348	0.0	0	386	0.0	0	3	0.0	0	0	N/A	0	737	0.0
48415	SCURRY	0	1487	0.0	0	2581	0.0	0	146	0.0	0	25	0.0	0	4239	0.0
48417	SHACKELFORD	0	112	0.0	0	572	0.0	0	1	0.0	0	3	0.0	0	688	0.0
48419	SHELBY	0	175	0.0	0	3048	0.0	1	1348	74.2	0	19	0.0	1	4590	21.8

1992 Child Death Rates
by Ethnic Group and County

Code	County	Hispanic deaths	Hispanic children	Hispanic death rate	White deaths	White children	White death rate	Black deaths	Black children	Black death rate	Other deaths	Other children	Other death rate	DEATH TOTAL 1-14	TOTAL Children 1-14	Child Death Rate/100,000
48421	SHERMAN	0	166	0.0	0	463	0.0	0	0	N/A	0	3	0.0	0	632	0.0
48423	SMITH	0	3237	0.0	10	21105	47.4	2	7921	25.2	0	306	0.0	12	32569	36.8
48425	SOMERVELL	0	277	0.0	1	990	101.0	0	4	0.0	0	13	0.0	1	1284	77.9
48427	STARR	2	12403	16.1	0	226	0.0	0	3	0.0	0	33	0.0	2	12665	15.8
48429	STEPHENS	0	302	0.0	1	1559	64.1	0	52	0.0	0	16	0.0	1	1929	51.8
48431	STERLING	0	122	0.0	0	271	0.0	0	0	N/A	0	1	0.0	0	394	0.0
48433	STONEWALL	0	78	0.0	0	291	0.0	0	24	0.0	0	3	0.0	0	396	0.0
48435	SUTTON	1	503	198.8	0	480	0.0	0	0	N/A	0	3	0.0	1	986	101.4
48437	SWISHER	0	911	0.0	0	939	0.0	0	88	0.0	0	16	0.0	0	1954	0.0
48439	TARRANT	9	45043	20.0	36	173585	20.7	11	38135	28.8	4	8197	48.8	60	264960	22.6
48441	TAYLOR	2	5904	33.9	5	18521	27.0	1	2063	48.5	0	423	0.0	8	26911	29.7
48443	TERRELL	0	185	0.0	0	115	0.0	0	1	0.0	0	2	0.0	0	303	0.0
48445	TERRY	0	1848	0.0	0	1406	0.0	0	135	0.0	0	34	0.0	0	3423	0.0
48447	THROCKMORTON	0	35	0.0	0	313	0.0	0	0	N/A	0	2	0.0	0	350	0.0
48449	TITUS	1	949	105.4	0	3671	0.0	0	928	0.0	0	22	0.0	1	5570	18.0
48451	TOM GREEN	4	8110	49.3	5	12432	40.2	0	1035	0.0	0	314	0.0	9	21891	41.1
48453	TRAVIS	14	35978	38.9	13	63006	20.6	9	15731	57.2	0	3240	0.0	36	117955	30.5
48455	TRINITY	0	95	0.0	2	1602	124.8	0	447	0.0	0	14	0.0	2	2158	92.7
48457	TYLER	0	45	0.0	5	2622	190.7	0	629	0.0	0	6	0.0	5	3302	151.4
48459	UPSHUR	0	238	0.0	1	5734	17.4	2	954	209.6	0	27	0.0	3	6953	43.1
48461	UPTON	0	550	0.0	0	627	0.0	0	20	0.0	0	9	0.0	0	1206	0.0
48463	UVALDE	2	4219	47.4	3	1654	181.4	0	4	0.0	0	52	0.0	5	5929	84.3
48465	VAL VERDE	4	8108	49.3	0	1943	0.0	0	177	0.0	0	62	0.0	4	10290	38.9
48467	VAN ZANDT	0	493	0.0	4	6671	60.0	0	377	0.0	0	37	0.0	4	7578	52.8
48469	VICTORIA	2	7965	25.1	2	9395	21.3	0	1142	0.0	0	114	0.0	4	18616	21.5
48471	WALKER	0	1001	0.0	2	4779	41.8	1	2069	48.3	0	69	0.0	3	7918	37.9
48473	WALLER	1	901	111.0	0	2312	0.0	1	1597	62.6	0	24	0.0	2	4834	41.4
48475	WARD	1	1442	69.3	1	1643	60.9	0	116	0.0	0	33	0.0	2	3234	61.8
48477	WASHINGTON	0	378	0.0	1	3538	28.3	1	1514	66.1	0	58	0.0	2	5488	36.4
48479	WEBB	9	38619	23.3	1	1483	67.4	0	10	0.0	1	164	609.8	11	40276	27.3
48481	WHARTON	1	3208	31.2	1	4748	21.1	0	1634	0.0	0	42	0.0	2	9632	20.8
48483	WHEELER	0	143	0.0	0	989	0.0	0	51	0.0	0	11	0.0	0	1194	0.0
48485	WICHITA	2	3346	59.8	10	19357	51.7	1	2912	34.3	0	623	0.0	13	26238	49.5
48487	WILBARGER	0	767	0.0	1	2042	49.0	0	320	0.0	0	42	0.0	1	3171	31.5
48489	WILLACY	0	4505	0.0	0	438	0.0	0	19	0.0	0	9	0.0	0	4971	0.0

1992 Child Death Rates
by Ethnic Group and County

Code	County	Hispanic deaths	Hispanic children	Hispanic death rate	White deaths	White children	White death rate	Black deaths	Black children	Black death rate	Other deaths	Other children	Other death rate	DEATH TOTAL 1-14	TOTAL Children 1-14	Child Death Rate/100,000
48491	WILLIAMSON	3	6732	44.6	11	26903	40.9	1	1884	53.1	1	556	179.9	16	36075	44.4
48493	WILSON	1	2405	41.6	2	3252	61.5	0	49	0.0	0	12	0.0	3	5718	52.5
48495	WINKLER	0	1085	0.0	0	1096	0.0	0	32	0.0	0	15	0.0	0	2228	0.0
48497	WISE	0	989	0.0	1	7151	14.0	0	55	0.0	0	71	0.0	1	8266	12.1
48499	WOOD	0	265	0.0	2	4768	41.9	0	534	0.0	0	27	0.0	2	5594	35.8
48501	YOAKUM	0	1159	0.0	0	1222	0.0	0	27	0.0	0	11	0.0	0	2419	0.0
48503	YOUNG	0	422	0.0	0	3292	0.0	0	76	0.0	0	35	0.0	0	3825	0.0
48505	ZAPATA	1	2369	42.2	0	203	0.0	0	0	N/A	0	4	0.0	1	2576	38.8
48507	ZAVALA	1	3084	32.4	0	121	0.0	0	6	0.0	0	8	0.0	1	3219	31.1
	TOTAL	414	1,342,285	30.8	577	2,003,801	28.8	233	524,975	44.4	23	85,888	26.8	1,247	3,956,949	31.5
	*N/A = Rates could not be calculated because there were no representatives from this ethnic group.															

1992 Preventable Death Rates (per 100,000)
By County and Age Group

CODE	COUNTY	Infants	1-14 Year Olds	15-19 Year Olds
48001	ANDERSON	0.0	65.8	29.7
48003	ANDREWS	0.0	25.9	0.0
48005	ANGELINA	0.0	37.4	55.2
48007	ARANSAS	0.0	0.0	89.8
48009	ARCHER	0.0	0.0	159.2
48011	ARMSTRONG	0.0	0.0	0.0
48013	ATASCOSA	0.0	12.2	35.7
48015	AUSTIN	0.0	43.7	0.0
48017	BAILEY	0.0	0.0	0.0
48019	BANDERA	0.0	0.0	0.0
48021	BASTROP	0.0	22.1	0.0
48023	BAYLOR	0.0	0.0	0.0
48025	BEE	486.6	14.7	97.2
48027	BELL	42.1	22.2	73.6
48029	BEXAR	18.0	16.4	82.5
48031	BLANCO	0.0	0.0	0.0
48033	BORDEN	0.0	0.0	0.0
48035	BOSQUE	0.0	0.0	104.0
48037	BOWIE	76.1	17.1	78.3
48039	BRAZORIA	28.8	10.7	70.7
48041	BRAZOS	53.9	4.4	13.6
48043	BREWSTER	0.0	0.0	140.6
48045	BRISCOE	0.0	0.0	0.0
48047	BROOKS	0.0	0.0	0.0
48049	BROWN	0.0	0.0	169.6
48051	BURLESON	531.9	136.4	98.8
48053	BURNET	0.0	0.0	191.7
48055	CALDWELL	0.0	16.8	44.0
48057	CALHOUN	0.0	0.0	128.8
48059	CALLAHAN	0.0	0.0	0.0
48061	CAMERON	13.7	11.1	45.6
48063	CAMP	0.0	0.0	138.5
48065	CARSON	0.0	0.0	354.6
48067	CASS	0.0	62.5	84.4
48069	CASTRO	0.0	0.0	116.1
48071	CHAMBERS	0.0	42.8	55.4
48073	CHEROKEE	0.0	11.6	66.1
48075	CHILDRESS	0.0	0.0	0.0
48077	CLAY	0.0	0.0	0.0
48079	COCHRAN	0.0	0.0	0.0
48081	COKE	0.0	0.0	0.0
48083	COLEMAN	0.0	54.1	323.6
48085	COLLIN	20.7	3.0	44.0
48087	COLLINGSWORTH	0.0	256.1	0.0
48089	COLORADO	0.0	0.0	163.0
48091	COMAL	0.0	18.2	53.2

1992 Preventable Death Rates (per 100,000)
By County and Age Group

CODE	COUNTY	Infants	1-14 Year Olds	15-19 Year Olds
48093	COMANCHE	0.0	0.0	347.6
48095	CONCHO	0.0	0.0	0.0
48097	COOKE	0.0	0.0	42.1
48099	CORYELL	0.0	14.7	17.1
48101	COTTLE	0.0	0.0	0.0
48103	CRANE	0.0	0.0	0.0
48105	CROCKETT	0.0	0.0	0.0
48107	CROSBY	0.0	0.0	0.0
48109	CULBERSON	0.0	0.0	321.5
48111	DALLAM	869.6	0.0	0.0
48113	DALLAS	21.8	18.4	111.3
48115	DAWSON	0.0	54.9	155.9
48117	DEAF SMITH	0.0	0.0	60.6
48119	DELTA	0.0	0.0	0.0
48121	DENTON	0.0	1.6	52.2
48123	DEWITT	0.0	0.0	74.0
48125	DICKENS	0.0	0.0	0.0
48127	DIMMIT	0.0	34.4	0.0
48129	DONLEY	0.0	0.0	0.0
48131	DUVAL	0.0	66.6	89.4
48133	EASTLAND	0.0	0.0	62.5
48135	ECTOR	42.6	9.8	44.4
48137	EDWARDS	0.0	0.0	423.7
48139	ELLIS	69.8	9.4	42.4
48141	EL PASO	25.4	17.5	55.0
48143	ERATH	0.0	18.5	48.0
48145	FALLS	0.0	27.1	163.1
48147	FANNIN	347.2	0.0	0.0
48149	FAYETTE	369.0	0.0	390.0
48151	FISHER	0.0	0.0	297.6
48153	FLOYD	0.0	47.5	152.7
48155	FOARD	0.0	0.0	0.0
48157	FORT BEND	24.9	12.4	57.0
48159	FRANKLIN	0.0	121.8	195.7
48161	FREESTONE	0.0	0.0	158.9
48163	FRIO	0.0	0.0	140.4
48165	GAINES	0.0	0.0	80.8
48167	GALVESTON	25.9	16.2	67.0
48169	GARZA	0.0	0.0	448.4
48171	GILLESPIE	0.0	0.0	95.2
48173	GLASSCOCK	0.0	0.0	787.4
48175	GOLIAD	0.0	0.0	229.9
48177	GONZALES	0.0	0.0	0.0
48179	GRAY	317.5	0.0	58.2
48181	GRAYSON	75.6	26.0	70.7
48183	GREGG	55.3	12.7	50.1

1992 Preventable Death Rates (per 100,000)
By County and Age Group

CODE	COUNTY	Infants	1-14 Year Olds	15-19 Year Olds
48185	GRIMES	0.0	24.6	0.0
48187	GUADALUPE	0.0	20.1	98.8
48189	HALE	143.5	55.0	0.0
48191	HALL	0.0	0.0	0.0
48193	HAMILTON	0.0	0.0	0.0
48195	HANSFORD	0.0	0.0	216.5
48197	HARDEMAN	0.0	91.4	0.0
48199	HARDIN	163.4	30.9	116.3
48201	HARRIS	35.8	13.9	95.2
48203	HARRISON	0.0	37.9	43.1
48205	HARTLEY	0.0	0.0	0.0
48207	HASKELL	0.0	0.0	0.0
48209	HAYS	0.0	0.0	14.0
48211	HEMPHILL	0.0	0.0	0.0
48213	HENDERSON	0.0	8.8	71.7
48215	HIDALGO	34.0	9.9	65.5
48217	HILL	0.0	0.0	161.0
48219	HOCKLEY	0.0	0.0	88.0
48221	HOOD	0.0	16.7	51.9
48223	HOPKINS	0.0	48.6	99.6
48225	HOUSTON	0.0	24.0	204.8
48227	HOWARD	0.0	40.1	42.3
48229	HUDSPETH	0.0	0.0	0.0
48231	HUNT	109.1	14.6	133.5
48233	HUTCHINSON	0.0	0.0	0.0
48235	IRION	0.0	0.0	0.0
48237	JACK	0.0	0.0	202.4
48239	JACKSON	0.0	0.0	103.0
48241	JASPER	0.0	14.4	41.5
48243	JEFF DAVIS	0.0	0.0	0.0
48245	JEFFERSON	230.0	16.9	81.9
48247	JIM HOGG	0.0	144.5	228.8
48249	JIM WELLS	0.0	10.4	61.0
48251	JOHNSON	0.0	17.8	26.0
48253	JONES	0.0	29.0	79.4
48255	KARNES	0.0	0.0	0.0
48257	KAUFMAN	117.9	24.7	119.3
48259	KENDALL	0.0	0.0	188.3
48261	KENEDY	0.0	0.0	0.0
48263	KENT	0.0	0.0	0.0
48265	KERR	0.0	14.6	41.4
48267	KIMBLE	0.0	0.0	0.0
48269	KING	0.0	0.0	0.0
48271	KINNEY	0.0	0.0	0.0
48273	KLEBERG	0.0	14.0	73.9
48275	KNOX	0.0	0.0	0.0

1992 Preventable Death Rates (per 100,000)
By County and Age Group

CODE	COUNTY	Infants	1-14 Year Olds	15-19 Year Olds
48277	LAMAR	156.5	0.0	218.5
48279	LAMB	0.0	27.6	84.7
48281	LAMPASAS	0.0	0.0	97.8
48283	LA SALLE	0.0	0.0	0.0
48285	LAVACA	0.0	0.0	160.0
48287	LEE	0.0	35.4	82.1
48289	LEON	0.0	0.0	237.8
48291	LIBERTY	0.0	47.2	93.5
48293	LIMESTONE	344.8	0.0	209.9
48295	LIPSCOMB	0.0	0.0	0.0
48297	LIVE OAK	0.0	0.0	0.0
48299	LLANO	0.0	65.9	0.0
48301	LOVING	#DIV/0!	0.0	11111.1
48303	LUBBOCK	26.0	14.4	26.5
48305	LYNN	0.0	60.3	0.0
48307	MCCULLOCH	0.0	113.7	152.0
48309	MCLENNAN	66.1	17.4	47.4
48311	MCMULLEN	0.0	0.0	0.0
48313	MADISON	0.0	0.0	0.0
48315	MARION	0.0	0.0	138.3
48317	MARTIN	0.0	0.0	0.0
48319	MASON	0.0	0.0	0.0
48321	MATAGORDA	0.0	41.7	68.3
48323	MAVERICK	0.0	0.0	22.8
48325	MEDINA	0.0	0.0	176.5
48327	MENARD	0.0	0.0	0.0
48329	MIDLAND	0.0	10.7	91.9
48331	MILAM	0.0	0.0	111.2
48333	MILLS	0.0	122.5	0.0
48335	MITCHELL	0.0	0.0	161.0
48337	MONTAGUE	0.0	30.1	240.6
48339	MONTGOMERY	61.0	22.6	82.4
48341	MOORE	260.4	21.1	65.4
48343	MORRIS	0.0	0.0	0.0
48345	MOTLEY	0.0	0.0	0.0
48347	NACOGDOCHES	0.0	19.2	88.3
48349	NAVARRO	0.0	45.9	125.2
48351	NEWTON	0.0	0.0	183.7
48353	NOLAN	0.0	0.0	161.3
48355	NUECES	56.5	7.1	60.4
48357	OCHILTREE	0.0	0.0	158.5
48359	OLDHAM	0.0	0.0	0.0
48361	ORANGE	0.0	27.0	90.2
48363	PALO PINTO	0.0	0.0	56.5
48365	PANOLA	362.3	20.3	0.0
48367	PARKER	114.9	27.6	20.5

1992 Preventable Death Rates (per 100,000)
By County and Age Group

CODE	COUNTY	Infants	1-14 Year Olds	15-19 Year Olds
48369	PARMER	0.0	0.0	234.7
48371	PECOS	0.0	0.0	0.0
48373	POLK	248.1	33.3	0.0
48375	POTTER	48.9	29.7	58.2
48377	PRESIDIO	0.0	0.0	153.4
48379	RAINS	0.0	0.0	0.0
48381	RANDALL	0.0	5.1	73.7
48383	REAGAN	0.0	0.0	0.0
48385	REAL	0.0	228.8	0.0
48387	RED RIVER	0.0	0.0	93.9
48389	REEVES	0.0	48.7	0.0
48391	REFUGIO	0.0	0.0	308.6
48393	ROBERTS	0.0	0.0	0.0
48395	ROBERTSON	0.0	0.0	177.3
48397	ROCKWALL	0.0	0.0	0.0
48399	RUNNELS	0.0	0.0	227.5
48401	RUSK	0.0	10.4	91.1
48403	SABINE	0.0	128.8	0.0
48405	SAN AUGUSTINE	0.0	0.0	200.0
48407	SAN JACINTO	0.0	0.0	0.0
48409	SAN PATRICIO	192.5	0.0	38.5
48411	SAN SABA	0.0	0.0	277.0
48413	SCHLEICHER	0.0	0.0	0.0
48415	SCURRY	0.0	0.0	0.0
48417	SHACKELFORD	0.0	0.0	0.0
48419	SHELBY	0.0	21.8	0.0
48421	SHERMAN	0.0	0.0	0.0
48423	SMITH	0.0	18.4	45.9
48425	SOMERVELL	0.0	0.0	0.0
48427	STARR	0.0	0.0	20.2
48429	STEPHENS	0.0	51.8	0.0
48431	STERLING	0.0	0.0	0.0
48433	STONEWALL	0.0	0.0	0.0
48435	SUTTON	0.0	0.0	265.3
48437	SWISHER	0.0	0.0	0.0
48439	TARRANT	22.9	11.7	88.9
48441	TAYLOR	0.0	11.1	51.3
48443	TERRELL	0.0	0.0	0.0
48445	TERRY	0.0	0.0	0.0
48447	THROCKMORTON	0.0	0.0	0.0
48449	TITUS	0.0	0.0	510.2
48451	TOM GREEN	65.5	22.8	62.1
48453	TRAVIS	37.7	10.2	71.3
48455	TRINITY	0.0	92.7	0.0
48457	TYLER	0.0	151.4	0.0
48459	UPSHUR	0.0	0.0	125.1

1992 Preventable Death Rates (per 100,000)
By County and Age Group

CODE	COUNTY	Infants	1-14 Year Olds	15-19 Year Olds
48461	UPTON	0.0	0.0	0.0
48463	UVALDE	0.0	50.6	47.6
48465	VAL VERDE	101.5	19.4	0.0
48467	VAN ZANDT	0.0	26.4	0.0
48469	VICTORIA	0.0	10.7	49.8
48471	WALKER	167.5	25.3	42.3
48473	WALLER	0.0	41.4	0.0
48475	WARD	0.0	30.9	0.0
48477	WASHINGTON	0.0	18.2	0.0
48479	WEBB	22.1	14.9	48.5
48481	WHARTON	0.0	20.8	95.0
48483	WHEELER	0.0	0.0	436.7
48485	WICHITA	0.0	19.1	0.0
48487	WILBARGER	0.0	0.0	166.0
48489	WILLACY	0.0	0.0	0.0
48491	WILLIAMSON	0.0	19.4	17.5
48493	WILSON	0.0	35.0	52.2
48495	WINKLER	0.0	0.0	254.8
48497	WISE	0.0	12.1	75.2
48499	WOOD	0.0	17.9	198.3
48501	YOAKUM	0.0	0.0	0.0
48503	YOUNG	0.0	0.0	0.0
48505	ZAPATA	0.0	0.0	0.0
48507	ZAVALA	366.3	31.1	77.9
	TOTAL	**32.7**	**15.2**	**75.2**

1992 Preventable Deaths
Infant Totals and Rates
(per 100,000) By County

		Accident	Homicide	Death	Live Births	Infant Death
CODE		Total	Total	Total	Total	rates
48001	ANDERSON	0	0	0	614	0.0
48003	ANDREWS	0	0	0	229	0.0
48005	ANGELINA	0	0	0	1127	0.0
48007	ARANSAS	0	0	0	262	0.0
48009	ARCHER	0	0	0	82	0.0
48011	ARMSTRONG	0	0	0	22	0.0
48013	ATASCOSA	0	0	0	532	0.0
48015	AUSTIN	0	0	0	309	0.0
48017	BAILEY	0	0	0	109	0.0
48019	BANDERA	0	0	0	107	0.0
48021	BASTROP	0	0	0	588	0.0
48023	BAYLOR	0	0	0	50	0.0
48025	BEE	1	1	2	411	486.6
48027	BELL	1	1	2	4750	42.1
48029	BEXAR	2	2	4	22215	18.0
48031	BLANCO	0	0	0	78	0.0
48033	BORDEN	0	0	0	7	0.0
48035	BOSQUE	0	0	0	187	0.0
48037	BOWIE	1	0	1	1314	76.1
48039	BRAZORIA	0	1	1	3468	28.8
48041	BRAZOS	1	0	1	1857	53.9
48043	BREWSTER	0	0	0	80	0.0
48045	BRISCOE	0	0	0	27	0.0
48047	BROOKS	0	0	0	170	0.0
48049	BROWN	0	0	0	409	0.0
48051	BURLESON	1	0	1	188	531.9
48053	BURNET	0	0	0	336	0.0
48055	CALDWELL	0	0	0	358	0.0
48057	CALHOUN	0	0	0	380	0.0
48059	CALLAHAN	0	0	0	111	0.0
48061	CAMERON	1	0	1	7325	13.7
48063	CAMP	0	0	0	180	0.0
48065	CARSON	0	0	0	68	0.0
48067	CASS	0	0	0	370	0.0
48069	CASTRO	0	0	0	165	0.0
48071	CHAMBERS	0	0	0	246	0.0
48073	CHEROKEE	0	0	0	608	0.0
48075	CHILDRESS	0	0	0	86	0.0
48077	CLAY	0	0	0	74	0.0
48079	COCHRAN	0	0	0	83	0.0
48081	COKE	0	0	0	33	0.0
48083	COLEMAN	0	0	0	124	0.0
48085	COLLIN	1	0	1	4825	20.7
48087	COLLINGSWORTH	0	0	0	59	0.0
48089	COLORADO	0	0	0	229	0.0

1992 Preventable Deaths
Infant Totals and Rates
(per 100,000) By County

		Accident	Homicide	Death	Live Births	Infant Death
CODE		Total	Total	Total	Total	rates
48091	COMAL	0	0	0	717	0.0
48093	COMANCHE	0	0	0	183	0.0
48095	CONCHO	0	0	0	36	0.0
48097	COOKE	0	0	0	388	0.0
48099	CORYELL	0	0	0	912	0.0
48101	COTTLE	0	0	0	30	0.0
48103	CRANE	0	0	0	67	0.0
48105	CROCKETT	0	0	0	56	0.0
48107	CROSBY	0	0	0	129	0.0
48109	CULBERSON	0	0	0	65	0.0
48111	DALLAM	0	1	1	115	869.6
48113	DALLAS	6	2	8	36772	21.8
48115	DAWSON	0	0	0	263	0.0
48117	DEAF SMITH	0	0	0	425	0.0
48119	DELTA	0	0	0	72	0.0
48121	DENTON	0	0	0	4938	0.0
48123	DEWITT	0	0	0	244	0.0
48125	DICKENS	0	0	0	38	0.0
48127	DIMMIT	0	0	0	217	0.0
48129	DONLEY	0	0	0	36	0.0
48131	DUVAL	0	0	0	240	0.0
48133	EASTLAND	0	0	0	250	0.0
48135	ECTOR	0	1	1	2345	42.6
48137	EDWARDS	0	0	0	39	0.0
48139	ELLIS	1	0	1	1432	69.8
48141	EL PASO	4	0	4	15765	25.4
48143	ERATH	0	0	0	384	0.0
48145	FALLS	0	0	0	256	0.0
48147	FANNIN	1	0	1	288	347.2
48149	FAYETTE	1	0	1	271	369.0
48151	FISHER	0	0	0	48	0.0
48153	FLOYD	0	0	0	128	0.0
48155	FOARD	0	0	0	19	0.0
48157	FORT BEND	1	0	1	4018	24.9
48159	FRANKLIN	0	0	0	80	0.0
48161	FREESTONE	0	0	0	169	0.0
48163	FRIO	0	0	0	298	0.0
48165	GAINES	0	0	0	272	0.0
48167	GALVESTON	1	0	1	3855	25.9
48169	GARZA	0	0	0	75	0.0
48171	GILLESPIE	0	0	0	217	0.0
48173	GLASSCOCK	0	0	0	26	0.0
48175	GOLIAD	0	0	0	75	0.0
48177	GONZALES	0	0	0	247	0.0
48179	GRAY	1	0	1	315	317.5

1992 Preventable Deaths
Infant Totals and Rates
(per 100,000) By County

		Accident	Homicide	Death	Live Births	Infant Death
CODE		Total	Total	Total	Total	rates
48181	GRAYSON	1	0	1	1323	75.6
48183	GREGG	1	0	1	1809	55.3
48185	GRIMES	0	0	0	289	0.0
48187	GUADALUPE	0	0	0	916	0.0
48189	HALE	1	0	1	697	143.5
48191	HALL	0	0	0	50	0.0
48193	HAMILTON	0	0	0	116	0.0
48195	HANSFORD	0	0	0	83	0.0
48197	HARDEMAN	0	0	0	66	0.0
48199	HARDIN	1	0	1	612	163.4
48201	HARRIS	17	4	21	58652	35.8
48203	HARRISON	0	0	0	763	0.0
48205	HARTLEY	0	0	0	39	0.0
48207	HASKELL	0	0	0	87	0.0
48209	HAYS	0	0	0	831	0.0
48211	HEMPHILL	0	0	0	26	0.0
48213	HENDERSON	0	0	0	716	0.0
48215	HIDALGO	4	0	4	11773	34.0
48217	HILL	0	0	0	349	0.0
48219	HOCKLEY	0	0	0	386	0.0
48221	HOOD	0	0	0	387	0.0
48223	HOPKINS	0	0	0	376	0.0
48225	HOUSTON	0	0	0	300	0.0
48227	HOWARD	0	0	0	456	0.0
48229	HUDSPETH	0	0	0	56	0.0
48231	HUNT	1	0	1	917	109.1
48233	HUTCHINSON	0	0	0	381	0.0
48235	IRION	0	0	0	24	0.0
48237	JACK	0	0	0	80	0.0
48239	JACKSON	0	0	0	191	0.0
48241	JASPER	0	0	0	506	0.0
48243	JEFF DAVIS	0	0	0	20	0.0
48245	JEFFERSON	8	1	9	3913	230.0
48247	JIM HOGG	0	0	0	97	0.0
48249	JIM WELLS	0	0	0	632	0.0
48251	JOHNSON	0	0	0	1394	0.0
48253	JONES	0	0	0	190	0.0
48255	KARNES	0	0	0	177	0.0
48257	KAUFMAN	1	0	1	848	117.9
48259	KENDALL	0	0	0	245	0.0
48261	KENEDY	0	0	0	4	0.0
48263	KENT	0	0	0	6	0.0
48265	KERR	0	0	0	452	0.0
48267	KIMBLE	0	0	0	37	0.0
48269	KING	0	0	0	4	0.0

1992 Preventable Deaths
Infant Totals and Rates
(per 100,000) By County

		Accident	Homicide	Death	Live Births	Infant Death
CODE		Total	Total	Total	Total	rates
48271	KINNEY	0	0	0	37	0.0
48273	KLEBERG	0	0	0	602	0.0
48275	KNOX	0	0	0	66	0.0
48277	LAMAR	1	0	1	639	156.5
48279	LAMB	0	0	0	228	0.0
48281	LAMPASAS	0	0	0	221	0.0
48283	LA SALLE	0	0	0	92	0.0
48285	LAVACA	0	0	0	213	0.0
48287	LEE	0	0	0	160	0.0
48289	LEON	0	0	0	185	0.0
48291	LIBERTY	0	0	0	938	0.0
48293	LIMESTONE	1	0	1	290	344.8
48295	LIPSCOMB	0	0	0	36	0.0
48297	LIVE OAK	0	0	0	111	0.0
48299	LLANO	0	0	0	97	0.0
48301	LOVING	0	0	0	0	#DIV/0!
48303	LUBBOCK	1	0	1	3851	26.0
48305	LYNN	0	0	0	111	0.0
48307	MCCULLOCH	0	0	0	92	0.0
48309	MCLENNAN	2	0	2	3027	66.1
48311	MCMULLEN	0	0	0	9	0.0
48313	MADISON	0	0	0	150	0.0
48315	MARION	0	0	0	84	0.0
48317	MARTIN	0	0	0	82	0.0
48319	MASON	0	0	0	29	0.0
48321	MATAGORDA	0	0	0	687	0.0
48323	MAVERICK	0	0	0	1165	0.0
48325	MEDINA	0	0	0	458	0.0
48327	MENARD	0	0	0	28	0.0
48329	MIDLAND	0	0	0	2005	0.0
48331	MILAM	0	0	0	307	0.0
48333	MILLS	0	0	0	36	0.0
48335	MITCHELL	0	0	0	87	0.0
48337	MONTAGUE	0	0	0	217	0.0
48339	MONTGOMERY	1	1	2	3278	61.0
48341	MOORE	1	0	1	384	260.4
48343	MORRIS	0	0	0	180	0.0
48345	MOTLEY	0	0	0	20	0.0
48347	NACOGDOCHES	0	0	0	771	0.0
48349	NAVARRO	0	0	0	599	0.0
48351	NEWTON	0	0	0	159	0.0
48353	NOLAN	0	0	0	214	0.0
48355	NUECES	3	0	3	5311	56.5
48357	OCHILTREE	0	0	0	131	0.0
48359	OLDHAM	0	0	0	28	0.0

1992 Preventable Deaths
Infant Totals and Rates
(per 100,000) By County

		Accident	Homicide	Death	Live Births	Infant Death
CODE		Total	Total	Total	Total	rates
48361	ORANGE	0	0	0	1313	0.0
48363	PALO PINTO	0	0	0	369	0.0
48365	PANOLA	1	0	1	276	362.3
48367	PARKER	0	1	1	870	114.9
48369	PARMER	0	0	0	193	0.0
48371	PECOS	0	0	0	236	0.0
48373	POLK	1	0	1	403	248.1
48375	POTTER	1	0	1	2044	48.9
48377	PRESIDIO	0	0	0	153	0.0
48379	RAINS	0	0	0	64	0.0
48381	RANDALL	0	0	0	1224	0.0
48383	REAGAN	0	0	0	70	0.0
48385	REAL	0	0	0	44	0.0
48387	RED RIVER	0	0	0	181	0.0
48389	REEVES	0	0	0	267	0.0
48391	REFUGIO	0	0	0	112	0.0
48393	ROBERTS	0	0	0	4	0.0
48395	ROBERTSON	0	0	0	302	0.0
48397	ROCKWALL	0	0	0	424	0.0
48399	RUNNELS	0	0	0	157	0.0
48401	RUSK	0	0	0	574	0.0
48403	SABINE	0	0	0	119	0.0
48405	SAN AUGUSTINE	0	0	0	101	0.0
48407	SAN JACINTO	0	0	0	163	0.0
48409	SAN PATRICIO	2	0	2	1039	192.5
48411	SAN SABA	0	0	0	81	0.0
48413	SCHLEICHER	0	0	0	27	0.0
48415	SCURRY	0	0	0	259	0.0
48417	SHACKELFORD	0	0	0	47	0.0
48419	SHELBY	0	0	0	319	0.0
48421	SHERMAN	0	0	0	34	0.0
48423	SMITH	0	0	0	2339	0.0
48425	SOMERVELL	0	0	0	66	0.0
48427	STARR	0	0	0	1282	0.0
48429	STEPHENS	0	0	0	132	0.0
48431	STERLING	0	0	0	24	0.0
48433	STONEWALL	0	0	0	19	0.0
48435	SUTTON	0	0	0	66	0.0
48437	SWISHER	0	0	0	133	0.0
48439	TARRANT	3	2	5	21826	22.9
48441	TAYLOR	0	0	0	2151	0.0
48443	TERRELL	0	0	0	17	0.0
48445	TERRY	0	0	0	200	0.0
48447	THROCKMORTON	0	0	0	16	0.0
48449	TITUS	0	0	0	452	0.0

1992 Preventable Deaths
Infant Totals and Rates
(per 100,000) By County

		Accident	Homicide	Death	Live Births	Infant Death
CODE		Total	Total	Total	Total	rates
48451	TOM GREEN	0	1	1	1526	65.5
48453	TRAVIS	2	2	4	10604	37.7
48455	TRINITY	0	0	0	148	0.0
48457	TYLER	0	0	0	221	0.0
48459	UPSHUR	0	0	0	411	0.0
48461	UPTON	0	0	0	74	0.0
48463	UVALDE	0	0	0	472	0.0
48465	VAL VERDE	1	0	1	985	101.5
48467	VAN ZANDT	0	0	0	460	0.0
48469	VICTORIA	0	0	0	1351	0.0
48471	WALKER	1	0	1	597	167.5
48473	WALLER	0	0	0	354	0.0
48475	WARD	0	0	0	199	0.0
48477	WASHINGTON	0	0	0	357	0.0
48479	WEBB	1	0	1	4531	22.1
48481	WHARTON	0	0	0	643	0.0
48483	WHEELER	0	0	0	75	0.0
48485	WICHITA	0	0	0	1907	0.0
48487	WILBARGER	0	0	0	201	0.0
48489	WILLACY	0	0	0	458	0.0
48491	WILLIAMSON	0	0	0	2516	0.0
48493	WILSON	0	0	0	298	0.0
48495	WINKLER	0	0	0	127	0.0
48497	WISE	0	0	0	426	0.0
48499	WOOD	0	0	0	355	0.0
48501	YOAKUM	0	0	0	159	0.0
48503	YOUNG	0	0	0	224	0.0
48505	ZAPATA	0	0	0	212	0.0
48507	ZAVALA	1	0	1	273	366.3
	TOTAL	84	21	105	320714	32.7

1992 Preventable Deaths
1-14 Year Olds Totals and Rates
(per 100,000) By County

CODE	COUNTY	Accident Total	Homicide Total	Suicide Total	All Categories Totals	1-14 Population Totals	1-14 Death Rate
48001	ANDERSON	5	1	0	6	9122	65.8
48003	ANDREWS	1	0	0	1	3866	25.9
48005	ANGELINA	6	0	0	6	16022	37.4
48007	ARANSAS	0	0	0	0	3618	0.0
48009	ARCHER	0	0	0	0	1709	0.0
48011	ARMSTRONG	0	0	0	0	463	0.0
48013	ATASCOSA	1	0	0	1	8193	12.2
48015	AUSTIN	2	0	0	2	4580	43.7
48017	BAILEY	0	0	0	0	1784	0.0
48019	BANDERA	0	0	0	0	1922	0.0
48021	BASTROP	2	0	0	2	9053	22.1
48023	BAYLOR	0	0	0	0	811	0.0
48025	BEE	1	0	0	1	6796	14.7
48027	BELL	9	0	1	10	44999	22.2
48029	BEXAR	29	13	4	46	279928	16.4
48031	BLANCO	0	0	0	0	1213	0.0
48033	BORDEN	0	0	0	0	183	0.0
48035	BOSQUE	0	0	0	0	2895	0.0
48037	BOWIE	2	1	0	3	17585	17.1
48039	BRAZORIA	5	0	0	5	46669	10.7
48041	BRAZOS	1	0	0	1	22817	4.4
48043	BREWSTER	0	0	0	0	1654	0.0
48045	BRISCOE	0	0	0	0	417	0.0
48047	BROOKS	0	0	0	0	2160	0.0
48049	BROWN	0	0	0	0	7032	0.0
48051	BURLESON	0	4	0	4	2932	136.4
48053	BURNET	0	0	0	0	4433	0.0
48055	CALDWELL	1	0	0	1	5950	16.8
48057	CALHOUN	0	0	0	0	4636	0.0
48059	CALLAHAN	0	0	0	0	2602	0.0
48061	CAMERON	8	0	0	8	72250	11.1
48063	CAMP	0	0	0	0	2163	0.0
48065	CARSON	0	0	0	0	1513	0.0
48067	CASS	2	2	0	4	6404	62.5
48069	CASTRO	0	0	0	0	2511	0.0
48071	CHAMBERS	2	0	0	2	4675	42.8
48073	CHEROKEE	1	0	0	1	8607	11.6
48075	CHILDRESS	0	0	0	0	1195	0.0
48077	CLAY	0	0	0	0	2117	0.0
48079	COCHRAN	0	0	0	0	1144	0.0
48081	COKE	0	0	0	0	609	0.0
48083	COLEMAN	1	0	0	1	1849	54.1
48085	COLLIN	2	0	0	2	66121	3.0

1992 Preventable Deaths
1-14 Year Olds Totals and Rates
(per 100,000) By County

		Accident	Homicide	Suicide	All Cat-	1-14 Pop-	1-14 Death
CODE	COUNTY	Total	Total	Total	egories Totals	ulation Totals	Rate
48087	COLLINGSWORTH	2	0	0	2	781	256.1
48089	COLORADO	0	0	0	0	3955	0.0
48091	COMAL	1	1	0	2	10972	18.2
48093	COMANCHE	0	0	0	0	2502	0.0
48095	CONCHO	0	0	0	0	563	0.0
48097	COOKE	0	0	0	0	6836	0.0
48099	CORYELL	2	0	0	2	13649	14.7
48101	COTTLE	0	0	0	0	430	0.0
48103	CRANE	0	0	0	0	1239	0.0
48105	CROCKETT	0	0	0	0	980	0.0
48107	CROSBY	0	0	0	0	1784	0.0
48109	CULBERSON	0	0	0	0	914	0.0
48111	DALLAM	0	0	0	0	1342	0.0
48113	DALLAS	55	21	0	76	412240	18.4
48115	DAWSON	2	0	0	2	3644	54.9
48117	DEAF SMITH	0	0	0	0	5359	0.0
48119	DELTA	0	0	0	0	917	0.0
48121	DENTON	1	0	0	1	63860	1.6
48123	DEWITT	0	0	0	0	4068	0.0
48125	DICKENS	0	0	0	0	457	0.0
48127	DIMMIT	1	0	0	1	2909	34.4
48129	DONLEY	0	0	0	0	597	0.0
48131	DUVAL	2	0	0	2	3005	66.6
48133	EASTLAND	0	0	0	0	3402	0.0
48135	ECTOR	3	0	0	3	30693	9.8
48137	EDWARDS	0	0	0	0	616	0.0
48139	ELLIS	2	0	0	2	21177	9.4
48141	EL PASO	23	4	0	27	154659	17.5
48143	ERATH	1	0	0	1	5412	18.5
48145	FALLS	1	0	0	1	3686	27.1
48147	FANNIN	0	0	0	0	4768	0.0
48149	FAYETTE	0	0	0	0	3964	0.0
48151	FISHER	0	0	0	0	946	0.0
48153	FLOYD	1	0	0	1	2107	47.5
48155	FOARD	0	0	0	0	343	0.0
48157	FORT BEND	7	0	1	8	64539	12.4
48159	FRANKLIN	2	0	0	2	1642	121.8
48161	FREESTONE	0	0	0	0	3317	0.0
48163	FRIO	0	0	0	0	3865	0.0
48165	GAINES	0	0	0	0	4062	0.0
48167	GALVESTON	7	1	0	8	49394	16.2
48169	GARZA	0	0	0	0	1315	0.0
48171	GILLESPIE	0	0	0	0	3302	0.0

1992 Preventable Deaths
1-14 Year Olds Totals and Rates
(per 100,000) By County

CODE	COUNTY	Accident Total	Homicide Total	Suicide Total	All Categories Totals	1-14 Population Totals	1-14 Death Rate
48173	GLASSCOCK	0	0	0	0	439	0.0
48175	GOLIAD	0	0	0	0	1309	0.0
48177	GONZALES	0	0	0	0	3940	0.0
48179	GRAY	0	0	0	0	5083	0.0
48181	GRAYSON	5	0	0	5	19245	26.0
48183	GREGG	3	0	0	3	23539	12.7
48185	GRIMES	1	0	0	1	4064	24.6
48187	GUADALUPE	3	0	0	3	14947	20.1
48189	HALE	5	0	0	5	9085	55.0
48191	HALL	0	0	0	0	705	0.0
48193	HAMILTON	0	0	0	0	1441	0.0
48195	HANSFORD	0	0	0	0	1453	0.0
48197	HARDEMAN	1	0	0	1	1094	91.4
48199	HARDIN	2	1	0	3	9706	30.9
48201	HARRIS	72	15	5	92	661882	13.9
48203	HARRISON	5	0	0	5	13210	37.9
48205	HARTLEY	0	0	0	0	755	0.0
48207	HASKELL	0	0	0	0	1367	0.0
48209	HAYS	0	0	0	0	12956	0.0
48211	HEMPHILL	0	0	0	0	853	0.0
48213	HENDERSON	1	0	0	1	11326	8.8
48215	HIDALGO	8	2	1	11	111421	9.9
48217	HILL	0	0	0	0	5497	0.0
48219	HOCKLEY	0	0	0	0	6256	0.0
48221	HOOD	1	0	0	1	5999	16.7
48223	HOPKINS	3	0	0	3	6174	48.6
48225	HOUSTON	1	0	0	1	4166	24.0
48227	HOWARD	3	0	0	3	7489	40.1
48229	HUDSPETH	0	0	0	0	654	0.0
48231	HUNT	2	0	0	2	13723	14.6
48233	HUTCHINSON	0	0	0	0	5955	0.0
48235	IRION	0	0	0	0	336	0.0
48237	JACK	0	0	0	0	1499	0.0
48239	JACKSON	0	0	0	0	3055	0.0
48241	JASPER	1	0	0	1	6922	14.4
48243	JEFF DAVIS	0	0	0	0	353	0.0
48245	JEFFERSON	8	1	0	9	53209	16.9
48247	JIM HOGG	2	0	0	2	1384	144.5
48249	JIM WELLS	1	0	0	1	9634	10.4
48251	JOHNSON	3	0	1	4	22435	17.8
48253	JONES	1	0	0	1	3444	29.0
48255	KARNES	0	0	0	0	3037	0.0
48257	KAUFMAN	3	0	0	3	12157	24.7

1992 Preventable Deaths
1-14 Year Olds Totals and Rates
(per 100,000) By County

CODE	COUNTY	Accident Total	Homicide Total	Suicide Total	All Categories Totals	1-14 Population Totals	1-14 Death Rate
48259	KENDALL	0	0	0	0	3183	0.0
48261	KENEDY	0	0	0	0	95	0.0
48263	KENT	0	0	0	0	207	0.0
48265	KERR	1	0	0	1	6869	14.6
48267	KIMBLE	0	0	0	0	819	0.0
48269	KING	0	0	0	0	75	0.0
48271	KINNEY	0	0	0	0	597	0.0
48273	KLEBERG	1	0	0	1	7140	14.0
48275	KNOX	0	0	0	0	1034	0.0
48277	LAMAR	0	0	0	0	9175	0.0
48279	LAMB	1	0	0	1	3621	27.6
48281	LAMPASAS	0	0	0	0	2962	0.0
48283	LA SALLE	0	0	0	0	1424	0.0
48285	LAVACA	0	0	0	0	3713	0.0
48287	LEE	1	0	0	1	2826	35.4
48289	LEON	0	0	0	0	2629	0.0
48291	LIBERTY	5	1	0	6	12710	47.2
48293	LIMESTONE	0	0	0	0	4489	0.0
48295	LIPSCOMB	0	0	0	0	701	0.0
48297	LIVE OAK	0	0	0	0	2090	0.0
48299	LLANO	1	0	0	1	1518	65.9
48301	LOVING	0	0	0	0	21	0.0
48303	LUBBOCK	4	2	1	7	48609	14.4
48305	LYNN	1	0	0	1	1659	60.3
48307	MCCULLOCH	2	0	0	2	1759	113.7
48309	MCLENNAN	6	1	0	7	40345	17.4
48311	MCMULLEN	0	0	0	0	173	0.0
48313	MADISON	0	0	0	0	1838	0.0
48315	MARION	0	0	0	0	1848	0.0
48317	MARTIN	0	0	0	0	1355	0.0
48319	MASON	0	0	0	0	642	0.0
48321	MATAGORDA	3	1	0	4	9600	41.7
48323	MAVERICK	0	0	0	0	11868	0.0
48325	MEDINA	0	0	0	0	6568	0.0
48327	MENARD	0	0	0	0	449	0.0
48329	MIDLAND	3	0	0	3	28071	10.7
48331	MILAM	0	0	0	0	5201	0.0
48333	MILLS	1	0	0	1	816	122.5
48335	MITCHELL	0	0	0	0	1699	0.0
48337	MONTAGUE	1	0	0	1	3324	30.1
48339	MONTGOMERY	8	1	1	10	44200	22.6
48341	MOORE	0	0	1	1	4739	21.1
48343	MORRIS	0	0	0	0	2863	0.0

1992 Preventable Deaths
1-14 Year Olds Totals and Rates
(per 100,000) By County

CODE	COUNTY	Accident Total	Homicide Total	Suicide Total	All Categories Totals	1-14 Population Totals	1-14 Death Rate
48345	MOTLEY	0	0	0	0	270	0.0
48347	NACOGDOCHES	2	0	0	2	10426	19.2
48349	NAVARRO	4	0	0	4	8723	45.9
48351	NEWTON	0	0	0	0	3123	0.0
48353	NOLAN	0	0	0	0	3619	0.0
48355	NUECES	4	1	0	5	70368	7.1
48357	OCHILTREE	0	0	0	0	2249	0.0
48359	OLDHAM	0	0	0	0	507	0.0
48361	ORANGE	5	0	0	5	18524	27.0
48363	PALO PINTO	0	0	0	0	5330	0.0
48365	PANOLA	1	0	0	1	4921	20.3
48367	PARKER	4	0	0	4	14513	27.6
48369	PARMER	0	0	0	0	2602	0.0
48371	PECOS	0	0	0	0	4249	0.0
48373	POLK	2	0	0	2	5998	33.3
48375	POTTER	5	2	0	7	23540	29.7
48377	PRESIDIO	0	0	0	0	1686	0.0
48379	RAINS	0	0	0	0	1314	0.0
48381	RANDALL	1	0	0	1	19772	5.1
48383	REAGAN	0	0	0	0	1376	0.0
48385	REAL	1	0	0	1	437	228.8
48387	RED RIVER	0	0	0	0	2630	0.0
48389	REEVES	1	1	0	2	4103	48.7
48391	REFUGIO	0	0	0	0	1705	0.0
48393	ROBERTS	0	0	0	0	212	0.0
48395	ROBERTSON	0	0	0	0	3887	0.0
48397	ROCKWALL	0	0	0	0	6328	0.0
48399	RUNNELS	0	0	0	0	2426	0.0
48401	RUSK	1	0	0	1	9659	10.4
48403	SABINE	2	0	0	2	1553	128.8
48405	SAN AUGUSTINE	0	0	0	0	1547	0.0
48407	SAN JACINTO	0	0	0	0	3269	0.0
48409	SAN PATRICIO	0	0	0	0	15484	0.0
48411	SAN SABA	0	0	0	0	1129	0.0
48413	SCHLEICHER	0	0	0	0	737	0.0
48415	SCURRY	0	0	0	0	4239	0.0
48417	SHACKELFORD	0	0	0	0	688	0.0
48419	SHELBY	0	1	0	1	4590	21.8
48421	SHERMAN	0	0	0	0	632	0.0
48423	SMITH	6	0	0	6	32569	18.4
48425	SOMERVELL	0	0	0	0	1284	0.0
48427	STARR	0	0	0	0	12665	0.0
48429	STEPHENS	1	0	0	1	1929	51.8

1992 Preventable Deaths
1-14 Year Olds Totals and Rates
(per 100,000) By County

CODE	COUNTY	Accident Total	Homicide Total	Suicide Total	All Categories Totals	1-14 Population Totals	1-14 Death Rate
48431	STERLING	0	0	0	0	394	0.0
48433	STONEWALL	0	0	0	0	396	0.0
48435	SUTTON	0	0	0	0	986	0.0
48437	SWISHER	0	0	0	0	1954	0.0
48439	TARRANT	24	7	0	31	264960	11.7
48441	TAYLOR	3	0	0	3	26911	11.1
48443	TERRELL	0	0	0	0	303	0.0
48445	TERRY	0	0	0	0	3423	0.0
48447	THROCKMORTON	0	0	0	0	350	0.0
48449	TITUS	0	0	0	0	5570	0.0
48451	TOM GREEN	5	0	0	5	21891	22.8
48453	TRAVIS	11	1	0	12	117955	10.2
48455	TRINITY	2	0	0	2	2158	92.7
48457	TYLER	5	0	0	5	3302	151.4
48459	UPSHUR	0	0	0	0	6953	0.0
48461	UPTON	0	0	0	0	1206	0.0
48463	UVALDE	2	0	1	3	5929	50.6
48465	VAL VERDE	2	0	0	2	10290	19.4
48467	VAN ZANDT	2	0	0	2	7578	26.4
48469	VICTORIA	2	0	0	2	18616	10.7
48471	WALKER	2	0	0	2	7918	25.3
48473	WALLER	2	0	0	2	4834	41.4
48475	WARD	1	0	0	1	3234	30.9
48477	WASHINGTON	1	0	0	1	5488	18.2
48479	WEBB	6	0	0	6	40276	14.9
48481	WHARTON	2	0	0	2	9632	20.8
48483	WHEELER	0	0	0	0	1194	0.0
48485	WICHITA	4	1	0	5	26238	19.1
48487	WILBARGER	0	0	0	0	3171	0.0
48489	WILLACY	0	0	0	0	4971	0.0
48491	WILLIAMSON	5	2	0	7	36075	19.4
48493	WILSON	0	2	0	2	5718	35.0
48495	WINKLER	0	0	0	0	2228	0.0
48497	WISE	1	0	0	1	8266	12.1
48499	WOOD	1	0	0	1	5594	17.9
48501	YOAKUM	0	0	0	0	2419	0.0
48503	YOUNG	0	0	0	0	3825	0.0
48505	ZAPATA	0	0	0	0	2576	0.0
48507	ZAVALA	1	0	0	1	3219	31.1
	TOTAL	492	91	17	600	3956949	15.2

1992 Preventable Deaths
15-19 Year Olds Totals and Rates
(per 100,000) By County

CODE	COUNTY	Accident Total	Homicide Total	Suicide Total	All Categories Totals	15-19 Population Totals	15-19 Death Rate
48001	ANDERSON	0	1	0	1	3369	29.7
48003	ANDREWS	0	0	0	0	1339	0.0
48005	ANGELINA	2	1	0	3	5434	55.2
48007	ARANSAS	0	0	1	1	1113	89.8
48009	ARCHER	0	0	1	1	628	159.2
48011	ARMSTRONG	0	0	0	0	143	0.0
48013	ATASCOSA	1	0	0	1	2801	35.7
48015	AUSTIN	0	0	0	0	1381	0.0
48017	BAILEY	0	0	0	0	580	0.0
48019	BANDERA	0	0	0	0	775	0.0
48021	BASTROP	0	0	0	0	2857	0.0
48023	BAYLOR	0	0	0	0	235	0.0
48025	BEE	0	0	2	2	2057	97.2
48027	BELL	4	3	3	10	13593	73.6
48029	BEXAR	22	46	9	77	93348	82.5
48031	BLANCO	0	0	0	0	395	0.0
48033	BORDEN	0	0	0	0	57	0.0
48035	BOSQUE	1	0	0	1	962	104.0
48037	BOWIE	4	1	0	5	6387	78.3
48039	BRAZORIA	8	0	2	10	14137	70.7
48041	BRAZOS	2	0	0	2	14746	13.6
48043	BREWSTER	1	0	0	1	711	140.6
48045	BRISCOE	0	0	0	0	163	0.0
48047	BROOKS	0	0	0	0	726	0.0
48049	BROWN	3	1	1	5	2948	169.6
48051	BURLESON	0	1	0	1	1012	98.8
48053	BURNET	2	1	0	3	1565	191.7
48055	CALDWELL	0	1	0	1	2275	44.0
48057	CALHOUN	2	0	0	2	1553	128.8
48059	CALLAHAN	0	0	0	0	795	0.0
48061	CAMERON	9	2	2	13	28514	45.6
48063	CAMP	1	0	0	1	722	138.5
48065	CARSON	1	0	1	2	564	354.6
48067	CASS	1	0	1	2	2371	84.4
48069	CASTRO	1	0	0	1	861	116.1
48071	CHAMBERS	0	0	1	1	1806	55.4
48073	CHEROKEE	2	0	0	2	3024	66.1
48075	CHILDRESS	0	0	0	0	454	0.0
48077	CLAY	0	0	0	0	720	0.0
48079	COCHRAN	0	0	0	0	398	0.0
48081	COKE	0	0	0	0	232	0.0
48083	COLEMAN	2	0	0	2	618	323.6
48085	COLLIN	4	3	2	9	20432	44.0
48087	COLLINGSWORTH	0	0	0	0	287	0.0
48089	COLORADO	2	0	0	2	1227	163.0

1992 Preventable Deaths
15-19 Year Olds Totals and Rates
(per 100,000) By County

CODE	COUNTY	Accident Total	Homicide Total	Suicide Total	All Categories Totals	15-19 Population Totals	15-19 Death Rate
48091	COMAL	2	0	0	2	3762	53.2
48093	COMANCHE	3	0	0	3	863	347.6
48095	CONCHO	0	0	0	0	207	0.0
48097	COOKE	0	0	1	1	2377	42.1
48099	CORYELL	1	0	0	1	5843	17.1
48101	COTTLE	0	0	0	0	165	0.0
48103	CRANE	0	0	0	0	452	0.0
48105	CROCKETT	0	0	0	0	328	0.0
48107	CROSBY	0	0	0	0	640	0.0
48109	CULBERSON	1	0	0	1	311	321.5
48111	DALLAM	0	0	0	0	435	0.0
48113	DALLAS	34	86	15	135	121331	111.3
48115	DAWSON	1	1	0	2	1283	155.9
48117	DEAF SMITH	1	0	0	1	1651	60.6
48119	DELTA	0	0	0	0	344	0.0
48121	DENTON	8	0	2	10	19166	52.2
48123	DEWITT	1	0	0	1	1351	74.0
48125	DICKENS	0	0	0	0	200	0.0
48127	DIMMIT	0	0	0	0	1183	0.0
48129	DONLEY	0	0	0	0	332	0.0
48131	DUVAL	0	0	1	1	1118	89.4
48133	EASTLAND	1	0	0	1	1600	62.5
48135	ECTOR	2	1	1	4	9007	44.4
48137	EDWARDS	1	0	0	1	236	423.7
48139	ELLIS	1	1	1	3	7069	42.4
48141	EL PASO	21	5	5	31	56313	55.0
48143	ERATH	0	0	1	1	2085	48.0
48145	FALLS	1	1	0	2	1226	163.1
48147	FANNIN	0	0	0	0	1612	0.0
48149	FAYETTE	4	0	1	5	1282	390.0
48151	FISHER	0	0	1	1	336	297.6
48153	FLOYD	0	0	1	1	655	152.7
48155	FOARD	0	0	0	0	101	0.0
48157	FORT BEND	3	3	5	11	19285	57.0
48159	FRANKLIN	0	1	0	1	511	195.7
48161	FREESTONE	1	1	0	2	1259	158.9
48163	FRIO	1	0	1	2	1425	140.4
48165	GAINES	1	0	0	1	1238	80.8
48167	GALVESTON	5	4	2	11	16427	67.0
48169	GARZA	2	0	0	2	446	448.4
48171	GILLESPIE	1	0	0	1	1050	95.2
48173	GLASSCOCK	1	0	0	1	127	787.4
48175	GOLIAD	0	0	1	1	435	229.9
48177	GONZALES	0	0	0	0	1230	0.0
48179	GRAY	1	0	0	1	1719	58.2

1992 Preventable Deaths
15-19 Year Olds Totals and Rates
(per 100,000) By County

CODE	COUNTY	Accident Total	Homicide Total	Suicide Total	All Categories Totals	15-19 Population Totals	15-19 Death Rate
48181	GRAYSON	3	1	1	5	7073	70.7
48183	GREGG	3	1	0	4	7983	50.1
48185	GRIMES	0	0	0	0	1328	0.0
48187	GUADALUPE	4	1	0	5	5063	98.8
48189	HALE	0	0	0	0	2869	0.0
48191	HALL	0	0	0	0	276	0.0
48193	HAMILTON	0	0	0	0	446	0.0
48195	HANSFORD	1	0	0	1	462	216.5
48197	HARDEMAN	0	0	0	0	383	0.0
48199	HARDIN	3	1	0	4	3440	116.3
48201	HARRIS	68	83	35	186	195412	95.2
48203	HARRISON	1	1	0	2	4645	43.1
48205	HARTLEY	0	0	0	0	348	0.0
48207	HASKELL	0	0	0	0	442	0.0
48209	HAYS	1	0	0	1	7153	14.0
48211	HEMPHILL	0	0	0	0	293	0.0
48213	HENDERSON	3	0	0	3	4183	71.7
48215	HIDALGO	22	3	3	28	42723	65.5
48217	HILL	1	0	2	3	1863	161.0
48219	HOCKLEY	2	0	0	2	2273	88.0
48221	HOOD	0	0	1	1	1927	51.9
48223	HOPKINS	2	0	0	2	2008	99.6
48225	HOUSTON	3	0	0	3	1465	204.8
48227	HOWARD	1	0	0	1	2364	42.3
48229	HUDSPETH	0	0	0	0	247	0.0
48231	HUNT	3	2	1	6	4494	133.5
48233	HUTCHINSON	0	0	0	0	2123	0.0
48235	IRION	0	0	0	0	111	0.0
48237	JACK	1	0	0	1	494	202.4
48239	JACKSON	1	0	0	1	971	103.0
48241	JASPER	0	0	1	1	2407	41.5
48243	JEFF DAVIS	0	0	0	0	178	0.0
48245	JEFFERSON	8	3	3	14	17102	81.9
48247	JIM HOGG	0	0	1	1	437	228.8
48249	JIM WELLS	1	0	1	2	3279	61.0
48251	JOHNSON	1	1	0	2	7694	26.0
48253	JONES	1	0	0	1	1259	79.4
48255	KARNES	0	0	0	0	969	0.0
48257	KAUFMAN	1	1	3	5	4192	119.3
48259	KENDALL	2	0	0	2	1062	188.3
48261	KENEDY	0	0	0	0	30	0.0
48263	KENT	0	0	0	0	70	0.0
48265	KERR	1	0	0	1	2416	41.4
48267	KIMBLE	0	0	0	0	292	0.0
48269	KING	0	0	0	0	36	0.0

1992 Preventable Deaths
15-19 Year Olds Totals and Rates
(per 100,000) By County

CODE	COUNTY	Accident Total	Homicide Total	Suicide Total	All Categories Totals	15-19 Population Totals	15-19 Death Rate
48271	KINNEY	0	0	0	0	218	0.0
48273	KLEBERG	2	0	0	2	2706	73.9
48275	KNOX	0	0	0	0	379	0.0
48277	LAMAR	4	0	3	7	3204	218.5
48279	LAMB	1	0	0	1	1180	84.7
48281	LAMPASAS	1	0	0	1	1023	97.8
48283	LA SALLE	0	0	0	0	453	0.0
48285	LAVACA	2	0	0	2	1250	160.0
48287	LEE	1	0	0	1	1218	82.1
48289	LEON	2	0	0	2	841	237.8
48291	LIBERTY	4	0	0	4	4277	93.5
48293	LIMESTONE	3	0	0	3	1429	209.9
48295	LIPSCOMB	0	0	0	0	272	0.0
48297	LIVE OAK	0	0	0	0	695	0.0
48299	LLANO	0	0	0	0	552	0.0
48301	LOVING	1	0	0	1	9	11111.1
48303	LUBBOCK	3	0	2	5	18900	26.5
48305	LYNN	0	0	0	0	495	0.0
48307	MCCULLOCH	0	0	1	1	658	152.0
48309	MCLENNAN	4	3	1	8	16890	47.4
48311	MCMULLEN	0	0	0	0	37	0.0
48313	MADISON	0	0	0	0	848	0.0
48315	MARION	0	0	1	1	723	138.3
48317	MARTIN	0	0	0	0	445	0.0
48319	MASON	0	0	0	0	210	0.0
48321	MATAGORDA	1	1	0	2	2929	68.3
48323	MAVERICK	1	0	0	1	4378	22.8
48325	MEDINA	4	0	0	4	2266	176.5
48327	MENARD	0	0	0	0	131	0.0
48329	MIDLAND	4	1	2	7	7618	91.9
48331	MILAM	2	0	0	2	1798	111.2
48333	MILLS	0	0	0	0	342	0.0
48335	MITCHELL	1	0	0	1	621	161.0
48337	MONTAGUE	3	0	0	3	1247	240.6
48339	MONTGOMERY	8	0	4	12	14560	82.4
48341	MOORE	1	0	0	1	1529	65.4
48343	MORRIS	0	0	0	0	1019	0.0
48345	MOTLEY	0	0	0	0	111	0.0
48347	NACOGDOCHES	4	0	1	5	5660	88.3
48349	NAVARRO	4	0	0	4	3195	125.2
48351	NEWTON	2	0	0	2	1089	183.7
48353	NOLAN	1	1	0	2	1240	161.3
48355	NUECES	8	4	2	14	23179	60.4
48357	OCHILTREE	1	0	0	1	631	158.5
48359	OLDHAM	0	0	0	0	469	0.0

1992 Preventable Deaths
15-19 Year Olds Totals and Rates
(per 100,000) By County

		Accident	Homicide	Suicide	All Categories	15-19 Pop-	15-19
CODE	COUNTY	Total	Total	Total	Totals	ulation Totals	Death Rate
48361	ORANGE	5	1	0	6	6652	90.2
48363	PALO PINTO	1	0	0	1	1771	56.5
48365	PANOLA	0	0	0	0	1747	0.0
48367	PARKER	1	0	0	1	4882	20.5
48369	PARMER	2	0	0	2	852	234.7
48371	PECOS	0	0	0	0	1418	0.0
48373	POLK	0	0	0	0	2208	0.0
48375	POTTER	3	0	1	4	6870	58.2
48377	PRESIDIO	0	0	1	1	652	153.4
48379	RAINS	0	0	0	0	470	0.0
48381	RANDALL	2	0	3	5	6783	73.7
48383	REAGAN	0	0	0	0	420	0.0
48385	REAL	0	0	0	0	161	0.0
48387	RED RIVER	1	0	0	1	1065	93.9
48389	REEVES	0	0	0	0	1410	0.0
48391	REFUGIO	2	0	0	2	648	308.6
48393	ROBERTS	0	0	0	0	88	0.0
48395	ROBERTSON	1	0	1	2	1128	177.3
48397	ROCKWALL	0	0	0	0	2056	0.0
48399	RUNNELS	2	0	0	2	879	227.5
48401	RUSK	1	2	0	3	3292	91.1
48403	SABINE	0	0	0	0	577	0.0
48405	SAN AUGUSTINE	1	0	0	1	500	200.0
48407	SAN JACINTO	0	0	0	0	1221	0.0
48409	SAN PATRICIO	2	0	0	2	5195	38.5
48411	SAN SABA	1	0	0	1	361	277.0
48413	SCHLEICHER	0	0	0	0	285	0.0
48415	SCURRY	0	0	0	0	1522	0.0
48417	SHACKELFORD	0	0	0	0	261	0.0
48419	SHELBY	0	0	0	0	1572	0.0
48421	SHERMAN	0	0	0	0	231	0.0
48423	SMITH	4	1	0	5	10902	45.9
48425	SOMERVELL	0	0	0	0	453	0.0
48427	STARR	0	0	1	1	4944	20.2
48429	STEPHENS	0	0	0	0	667	0.0
48431	STERLING	0	0	0	0	114	0.0
48433	STONEWALL	0	0	0	0	124	0.0
48435	SUTTON	1	0	0	1	377	265.3
48437	SWISHER	0	0	0	0	644	0.0
48439	TARRANT	29	26	11	66	74266	88.9
48441	TAYLOR	2	1	2	5	9743	51.3
48443	TERRELL	0	0	0	0	127	0.0
48445	TERRY	0	0	0	0	127	0.0
48447	THROCKMORTON	0	0	0	0	122	0.0
48449	TITUS	6	0	3	9	1764	510.2

1992 Preventable Deaths
15-19 Year Olds Totals and Rates
(per 100,000) By County

		Accident	Homicide	Suicide	All Categories	15-19 Pop-	15-19
CODE	COUNTY	Total	Total	Total	Totals	ulation Totals	Death Rate
48451	TOM GREEN	4	0	1	5	8058	62.1
48453	TRAVIS	17	8	5	30	42078	71.3
48455	TRINITY	0	0	0	0	727	0.0
48457	TYLER	0	0	0	0	1259	0.0
48459	UPSHUR	3	0	0	3	2398	125.1
48461	UPTON	0	0	0	0	394	0.0
48463	UVALDE	0	0	1	1	2101	47.6
48465	VAL VERDE	0	0	0	0	3709	0.0
48467	VAN ZANDT	0	0	0	0	2850	0.0
48469	VICTORIA	2	1	0	3	6027	49.8
48471	WALKER	2	0	0	2	4728	42.3
48473	WALLER	0	0	0	0	2844	0.0
48475	WARD	0	0	0	0	1315	0.0
48477	WASHINGTON	0	0	0	0	2347	0.0
48479	WEBB	2	5	0	7	14447	48.5
48481	WHARTON	2	1	0	3	3159	95.0
48483	WHEELER	2	0	0	2	458	436.7
48485	WICHITA	0	0	0	0	10101	0.0
48487	WILBARGER	0	1	1	2	1205	166.0
48489	WILLACY	0	0	0	0	1968	0.0
48491	WILLIAMSON	2	0	0	2	11432	17.5
48493	WILSON	0	1	0	1	1914	52.2
48495	WINKLER	0	0	2	2	785	254.8
48497	WISE	2	0	0	2	2658	75.2
48499	WOOD	4	0	0	4	2017	198.3
48501	YOAKUM	0	0	0	0	801	0.0
48503	YOUNG	0	0	0	0	1286	0.0
48505	ZAPATA	0	0	0	0	925	0.0
48507	ZAVALA	0	1	0	1	1284	77.9
	TOTAL	494	322	167	983	1306366	75.2